

Department of Agriculture

Michael L. Parson
Governor
State of Missouri



Chris Chinn
Director
Department of Agriculture

Programs
Fiscal Year 2026

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Missouri Department of Agriculture Department Overview

The Missouri Department of Agriculture (MDA) provides leadership for Missouri's agricultural community through programs that build economic opportunity. Our mission is to be the leading state agency in the marketing of all food and agricultural products. This continues to complement our regulatory functions. We value agricultural innovation and success. Through agricultural business development and market information, we maximize the return on today's agricultural products while implementing strategies to generate opportunities for the future. Concurrently, through animal and plant health, grain storage auditing and inspection, weights and measures testing, and milk inspections, MDA provides the framework for food safety and helps ensure the integrity of the marketplace. MDA also builds partnerships with industry, universities, and all levels of government to ensure that producers and agribusinesses have the tools necessary to reach their full potential.



MISSOURI

Department of Agriculture



ASPIRATION

We will protect and promote Missouri's agriculture industry by doing MORE

THEMES

EmpowerMORE
farmers, ranchers,
agribusinesses and
MDA employees

ConnectMORE
Missourians and
communities

ReachMORE
consumers to protect
and promote
agriculture

Create opportunities
for farmers to
GrowMORE

INITIATIVES

- Implement software solutions to more accurately promote Missouri Grown members and products to customers by upgrading the Missouri Grown website with an improved directory system.
- Build and implement an improved grant tracking system to more effectively serve applicants and awardees.

- Implement an improved survey collection and review platform to more effectively receive and act upon the voice and perspectives of agricultural stakeholders.

- Protect Missouri producers by designing and implementing an extensive outreach and education campaign to inform pesticide applicators of upcoming changes to federal regulations.
- Implement upgraded grain regulatory software to increase productivity between grain regulatory and audited facilities.

- Streamline the compliance and approval process among milk and egg retailers by creating and employing an improved licensing system, allowing retailers to more effectively apply for and receive licenses.
- Redesign and enhance the internal Grain Inspection audit processes to maintain FGIS compliance standards.

Department strategic overview: FY26 Budget	
DEPARTMENT:	Agriculture
DIRECTOR:	Chris Chinn
DEPARTMENT ASPIRATION:	We will protect and promote Missouri's agriculture industry by doing MORE.
HIGHLIGHTS FROM FY24-25	growMORE: The Departments Grain Inspection Program has continued to see success in their new peanut grading program allowing an additional revenue source for farmers in the state. Approximately 28,000 metric tons of peanuts were inspected in FY24.
	reachMORE: The Department continues to apply systems of process improvement and Operational Excellence to all regulatory programs within the Department to standardize and improve Missouri business and citizen experience.
	empowerMORE: The Department utilized mobile meat processing educational tools empowering local small businesses through education to increase their available workforce.
	connectMORE: The Department successfully connected 168 Missouri farmers to 3,735 food insecure individuals through the Senior and WIC Farmers' Market Nutrition Programs.
FY26 PRIORITIES	growMORE: The creation and implementation of new tracking software for the Egg & Milk program and Grain Regulatory auditors will ensure quick and accurate results can be communicated to between inspectors, field staff and departments stakeholders.
	connectMORE: Utilizing the ShareMo initiative, the Department plans to continue standardizing the collection process of customer experience perspectives. This allows the Department to pinpoint and address the needs of agricultural stakeholders more efficiently.
	reachMORE: The Department seeks to provide educational materials regarding upcoming changes to federal pesticide regulations, protecting Missouri producers from potential future violations.
	empowerMORE: The Department will work to build and implement a new grant tracking system to more efficiently serve applicants and awardees.
FY27 PREVIEW	MDA will enhance the consumer experience at the Missouri State Fairgrounds by ramping up events held at the new arena, expand camping sites and focus on other infrastructure needs.

State Auditor's Reports, Oversight Evaluations, and Federal Audits

<u>Program or Division Name</u>	<u>Type of Report</u>	<u>Date Issued</u>	<u>Website</u>
Missouri State Fair	State Auditor	December 2015	www.auditor.mo.gov
Department of Agriculture	State Auditor	December 2014	www.auditor.mo.gov
Grain Regulatory Services Program	State Auditor	August 2010	www.auditor.mo.gov
State Milk Board	State Auditor	May 2010	www.auditor.mo.gov
Program Evaluation: Ethanol Incentives and Tax Credits	Oversight Division	January 2009	www.moga.state.mo.us
Department of Agriculture	State Auditor	July 2008	www.auditor.mo.gov
State Milk Board	State Auditor	April 2007	www.auditor.mo.gov
State of Missouri Single Audit of Federal Funds	State Auditor	March 2007	www.auditor.mo.gov
New Generation Cooperative Tax Credit Program	State Auditor	February 2007	www.auditor.mo.gov
Agricultural Products Utilization Contributor Tax Credit Program	State Auditor	February 2007	www.auditor.mo.gov
Missouri State Fair	State Auditor	December 2005	www.auditor.mo.gov
State Milk Board	State Auditor	December 2004	www.auditor.mo.gov
Follow-Up Review of the Animal Care Facilities Inspection Program	State Auditor	December 2004	www.auditor.mo.gov
Cost of Promotional Items	State Auditor	July 2, 2004	www.auditor.mo.gov
State Vehicle Maintenance Facility and Fleet Fuel Cards	State Auditor	October 22, 2003	www.auditor.mo.gov
State Milk Board	State Auditor	May 2003	www.auditor.mo.gov
Manufacture and Distribution of Commercial Feed Products	State Auditor	October 1, 2002	www.auditor.mo.gov
State Departments' Travel Regulations, Policies, and Procedures	State Auditor	September 25, 2001	www.auditor.mo.gov
Audit of State Fleet Management	State Auditor	September 25, 2001	www.auditor.mo.gov
Management of Cellular Telephones at State Agencies	State Auditor	September 17, 2001	www.auditor.mo.gov
State Agency-Provided Food Expenditures	State Auditor	September 11, 2001	www.auditor.mo.gov
State Milk Board	State Auditor	May 2001	www.auditor.mo.gov
Animal Care Facilities Inspection Program	State Auditor	February 2001	www.auditor.mo.gov
State Milk Board	State Auditor	July 2000	www.auditor.mo.gov
Department of Agriculture	State Auditor	May 2000	www.auditor.mo.gov
Program Evaluation: Animal Care Facilities Act	Oversight Division	February 2000	www.moga.state.mo.us

PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.005**

Program Name: **Director's Office**

Program is found in the following core budget(s): **Director's Office**

1a. What strategic priority does this program address?

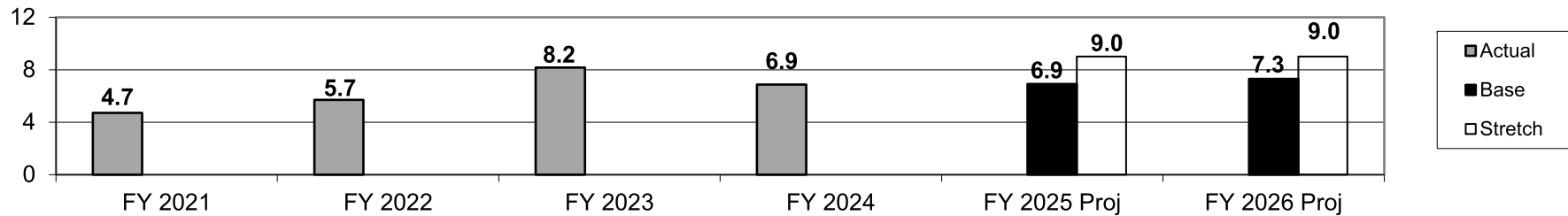
Feed, Reach, Connect & Empower MORE Missourians.

1b. What does this program do?

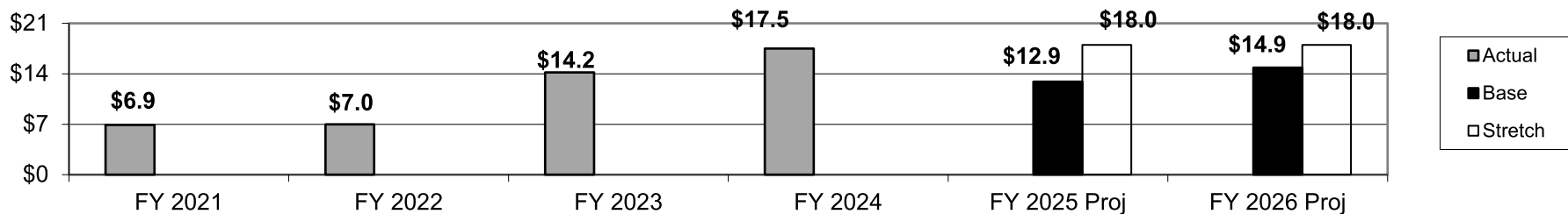
The Director's Office determines department policy, assigns duties among departmental units, obtains financial and personnel resources to accomplish department responsibilities, and monitors department performance. The Director's Office also provides department-wide administrative services through its Financial Services, Human Resources, Legal, and Strategic Communications functions.

2a. Provide an activity measure(s) for the program.

Communications Reach -- Millions of Customer Contacts



Millions of Dollars of Federal Grants Received



PROGRAM DESCRIPTION

Department: **Agriculture**

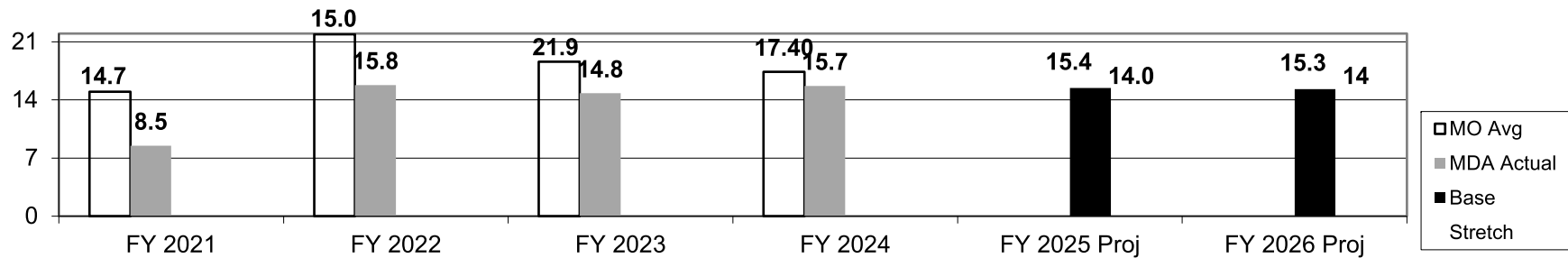
HB Section(s): **6.005**

Program Name: **Director's Office**

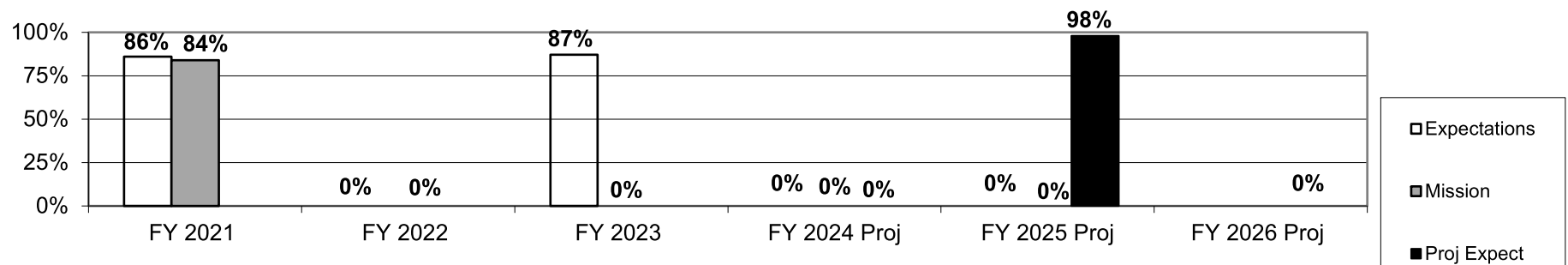
Program is found in the following core budget(s): **Director's Office**

2b. Provide a measure(s) of the program's quality.

MDA's Voluntary Turnover Rate %



Satisfaction of the Governor's Conference on Agriculture



Note 1: These surveys are from the Governor's Conference on Agriculture, which takes place every other year in November.

Note 2: 2023 the survey was modified and the report shows overall satisfaction of the Governor's Conference.

The data shows the average percentage of respondents that were satisfied or very satisfied.

PROGRAM DESCRIPTION

Department: Agriculture

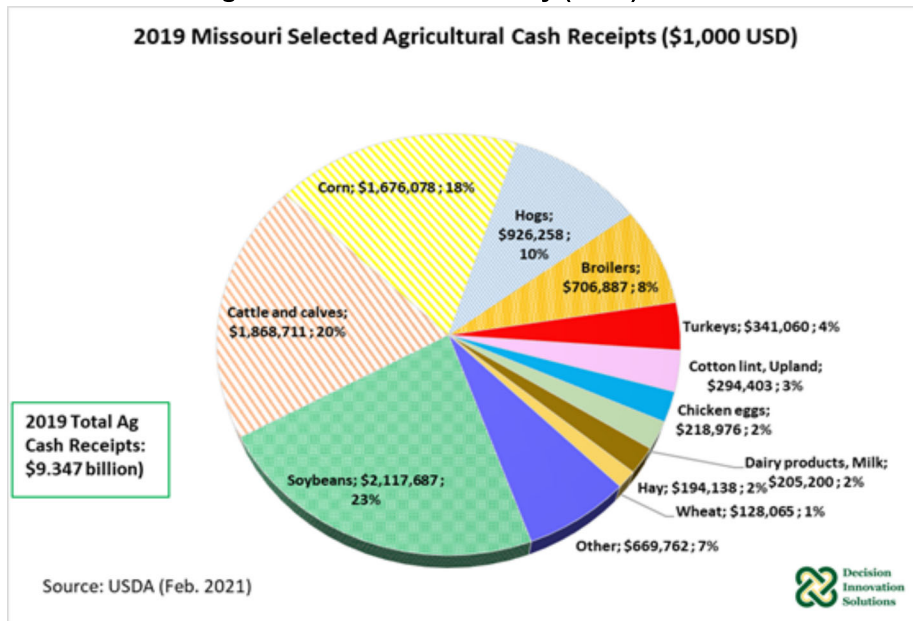
HB Section(s): 6.005

Program Name: Director's Office

Program is found in the following core budget(s): Director's Office

2c. Provide a measure(s) of the program's impact.

Missouri's Agricultural Sales Summary (2019)



Missouri's National Rankings - August, 2024

	Missouri	National Rank
Farms	87,887	2nd
Beef Cows	1,840,000	3rd
Rice	16,000,000	4th
Goats	77,000	2nd
Turkeys	18,000,000	5th
Hay	4,830,000	8th
Soybeans	265,000,000	7th
Hogs	3,150,000	7th
Cotton	920,000	4th
Broiler Chickens	318,300,000	7th
Corn	562,000,000	9th
Horses and Ponies	75,250	10th

PROGRAM DESCRIPTION

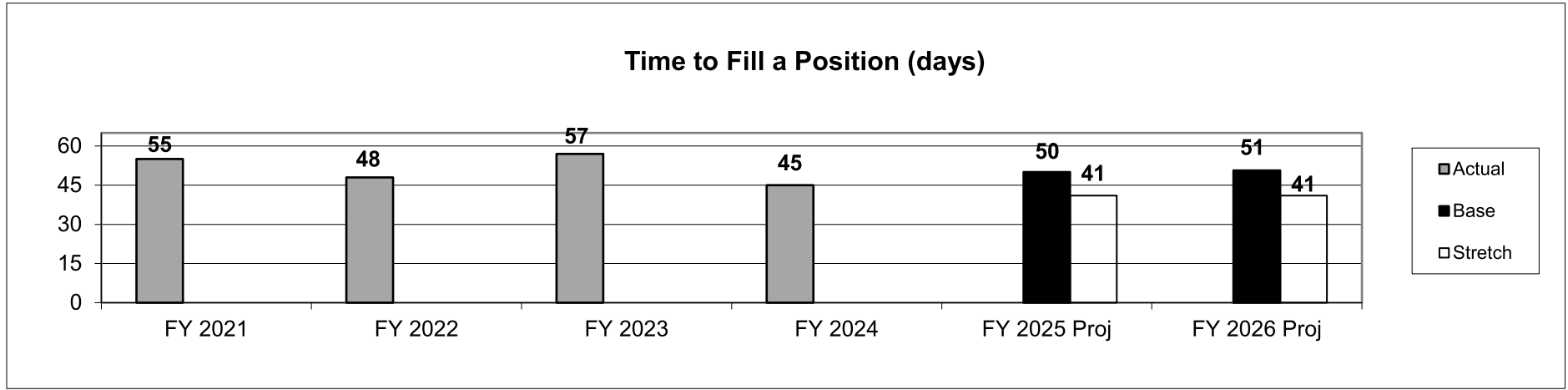
Department: Agriculture

HB Section(s): 6.005

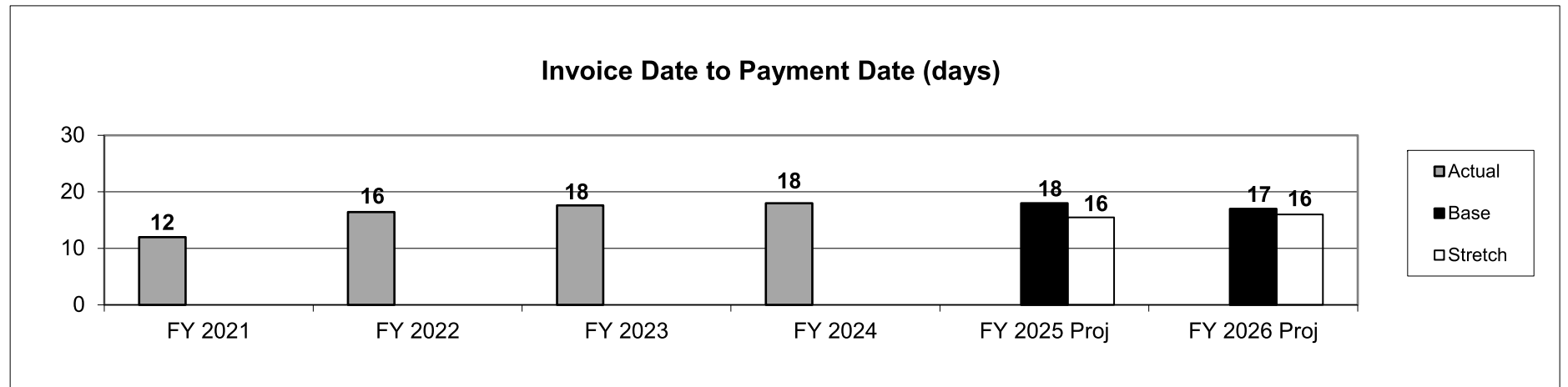
Program Name: Director's Office

Program is found in the following core budget(s): Director's Office

2d. Provide a measure(s) of the program's efficiency.



Note: The industry standard for this measure is 45 days.



PROGRAM DESCRIPTION

Department: Agriculture

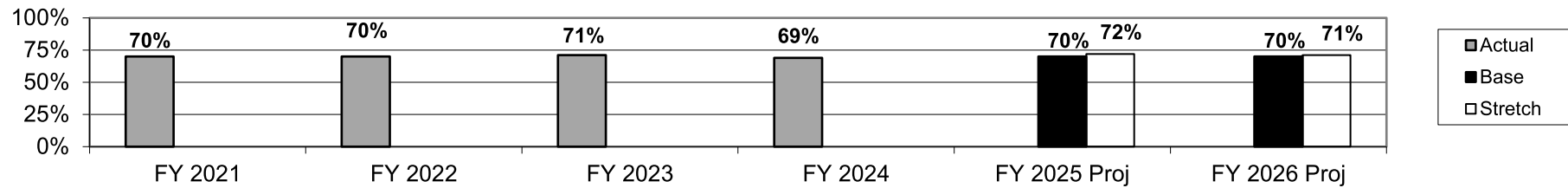
HB Section(s): 6.005

Program Name: Director's Office

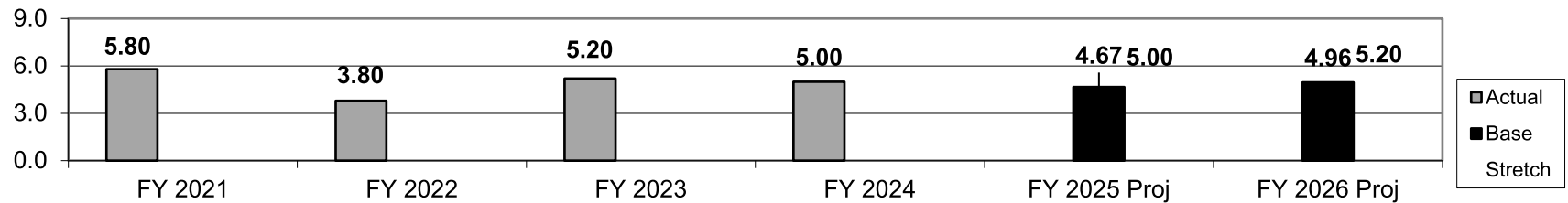
Program is found in the following core budget(s): Director's Office

2d. Provide a measure(s) of the program's efficiency (continued).

Percentage of Payments to Vendors by Electronic Funds Transfer



Percentage of Director's Office, Administrative Services & Division Administrative Expenditures to Total Department Expenditures



PROGRAM DESCRIPTION

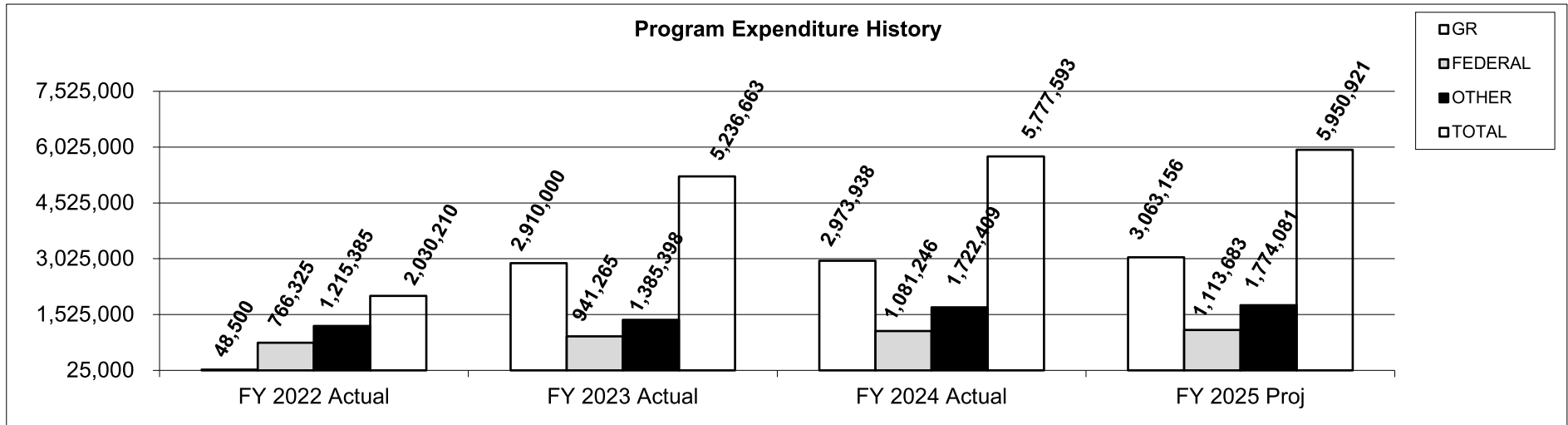
Department: **Agriculture**

HB Section(s): **6.005**

Program Name: **Director's Office**

Program is found in the following core budget(s): **Director's Office**

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Animal Health Lab Fees (0292), Animal Care Reserve (0295), State Fair Fee (0410), Grain Inspection Fees (0647), Petroleum Inspection Fees (0662), Land Survey Fund (0669), Wine & Grape Fund (0787), Agriculture Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 261 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.005

Program Name: Show-Me Entrepreneurial Grants for Agriculture (SEGA)

Program is found in the following core budget(s): Directors Office

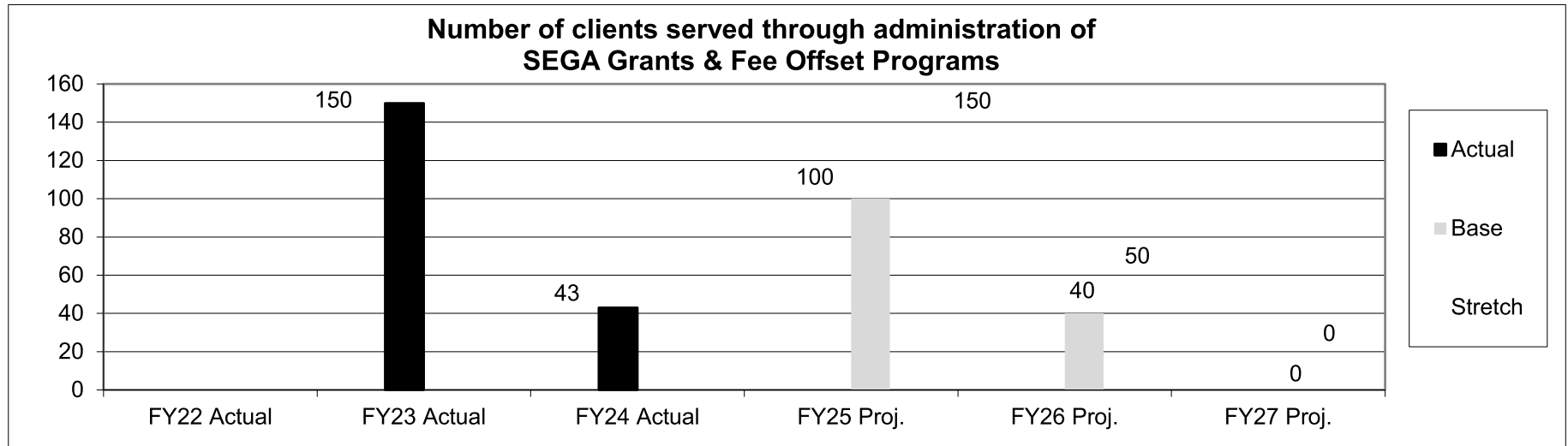
1a. What strategic priority does this program address?

Empower MORE Agricultural Producers.

1b. What does this program do?

- The SEGA program's aims to increase value-added agriculture by investing in new and innovative technologies, education, workforce development, infrastructure, and product commercialization.
- 5 initiatives that are offered: Innovation Grants, Institutional Grants, Technical Assistance Grants, Workforce Development Grants, and Fee Offsets for producers utilizing services provided by a food process authority.
- The SEGA program was created to accelerate recommendations from Show-Me State Food, Beverage & Forest Products Manufacturing Initiative.

2a. Provide an activity measure(s) for the program.



Note 1: Program funding was received in fiscal year 2023 thru 2025.

PROGRAM DESCRIPTION

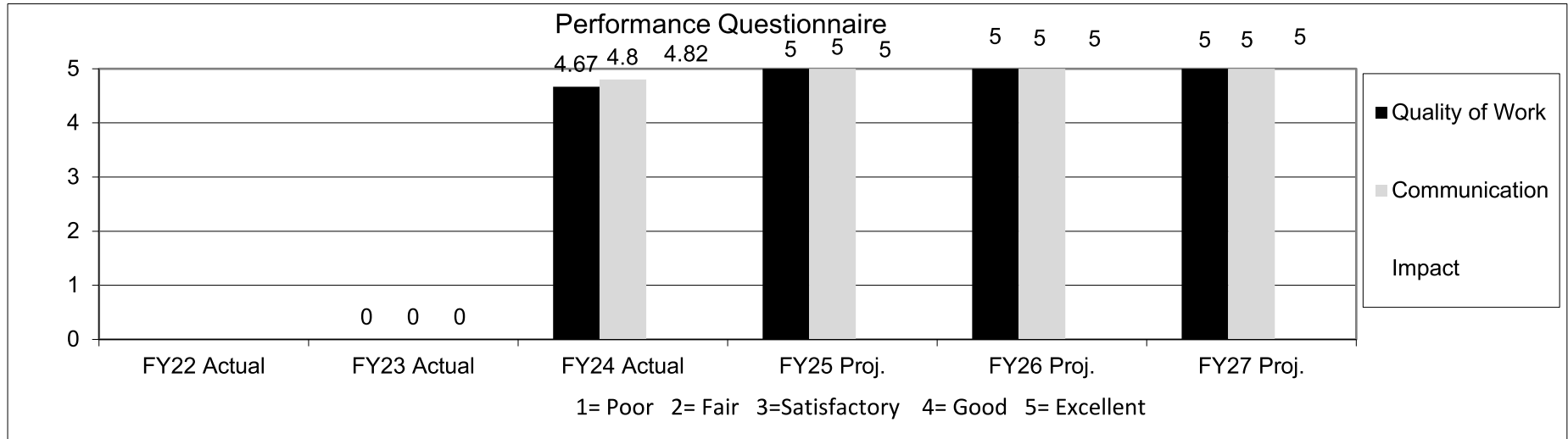
Department: Agriculture

HB Section(s): 6.005

Program Name: Show-Me Entrepreneurial Grants for Agriculture (SEGA)

Program is found in the following core budget(s): Directors Office

2b. Provide a measure(s) of the program's quality.

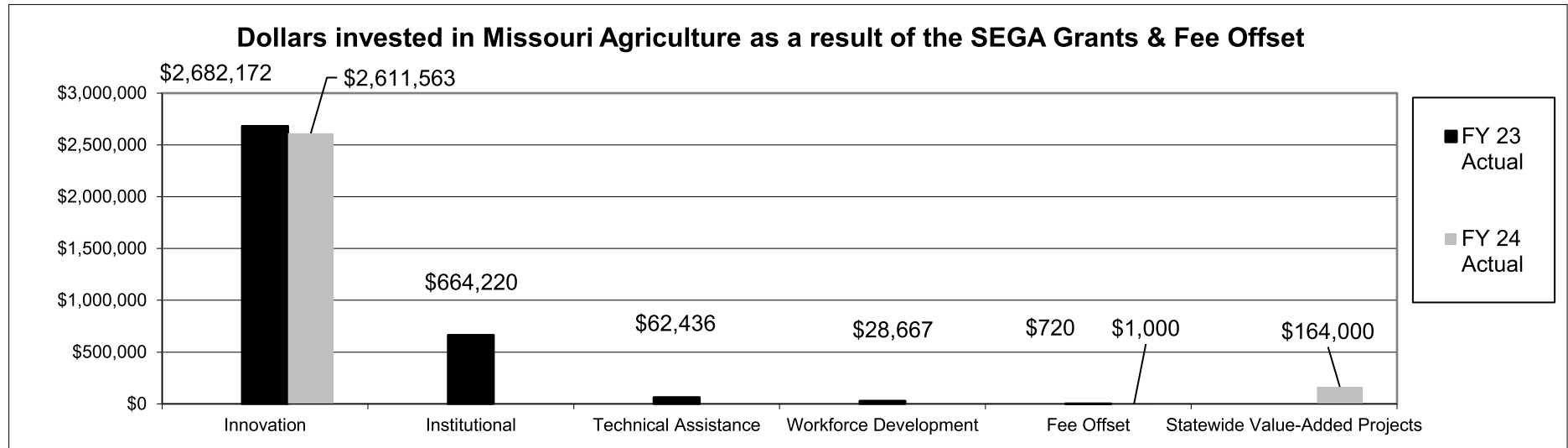


*Quality of Work = Competency of staff and service provided *Communication = Written and verbal communication between staff and recipients

*Impact = Value added to their business

Note : 32 surveys were sent to grant recipients and 15 completed surveys were received.

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

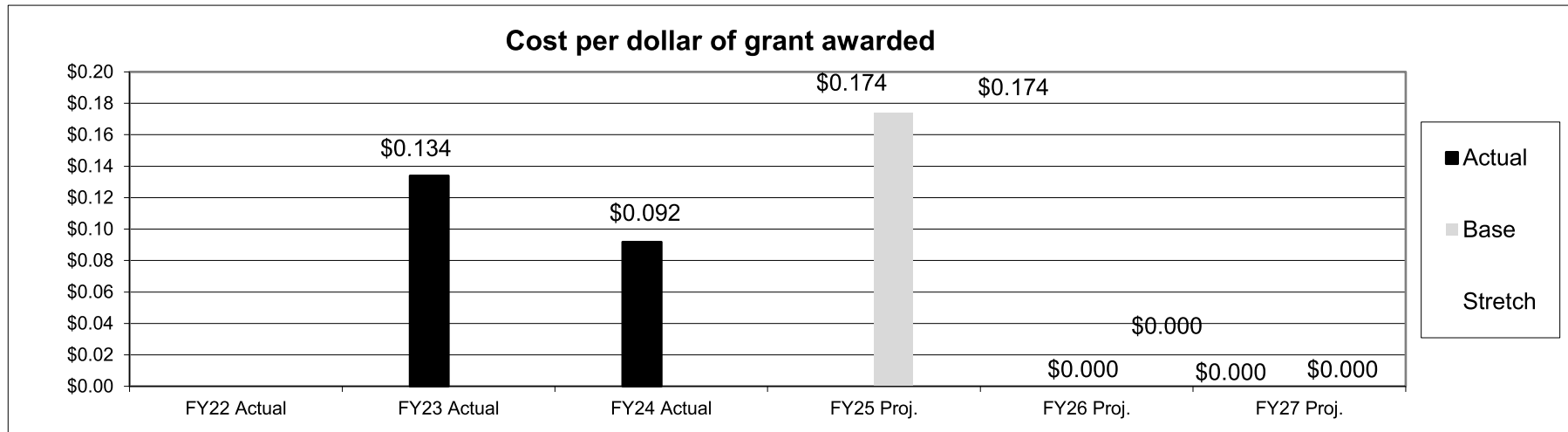
Department: Agriculture

HB Section(s): 6.005

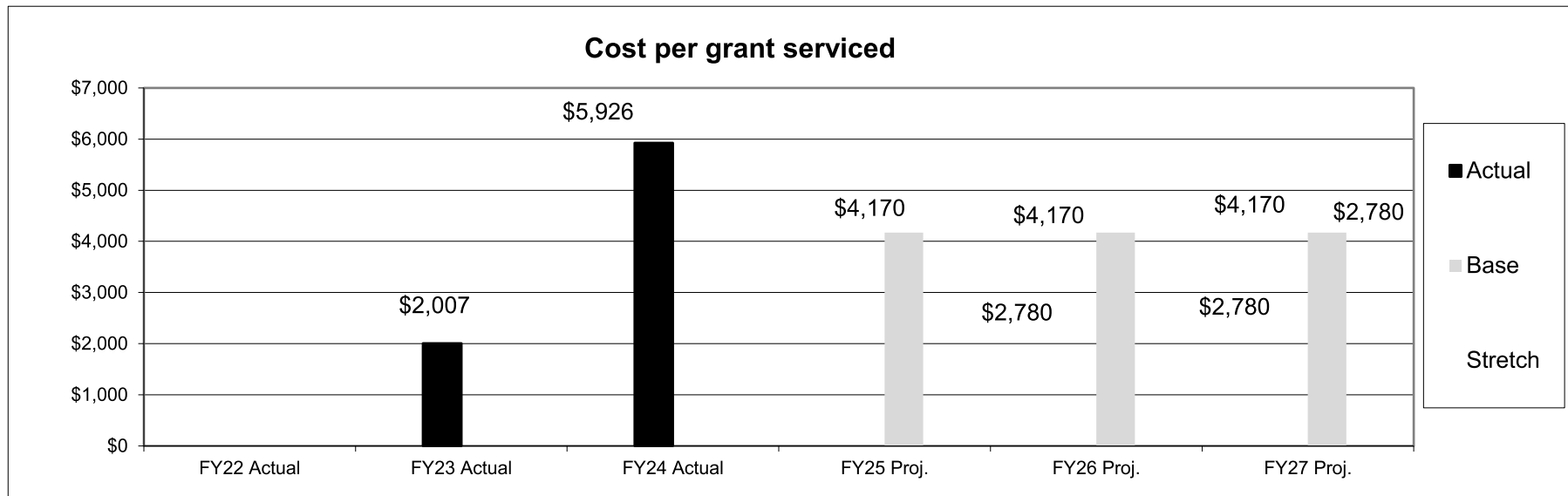
Program Name: Show-Me Entrepreneurial Grants for Agriculture (SEGA)

Program is found in the following core budget(s): Directors Office

2d. Provide a measure(s) of the program's efficiency.



Note 1: Funding is not guaranteed each fiscal year, only funding received for Fiscal Year 2023 thru 2025.



PROGRAM DESCRIPTION

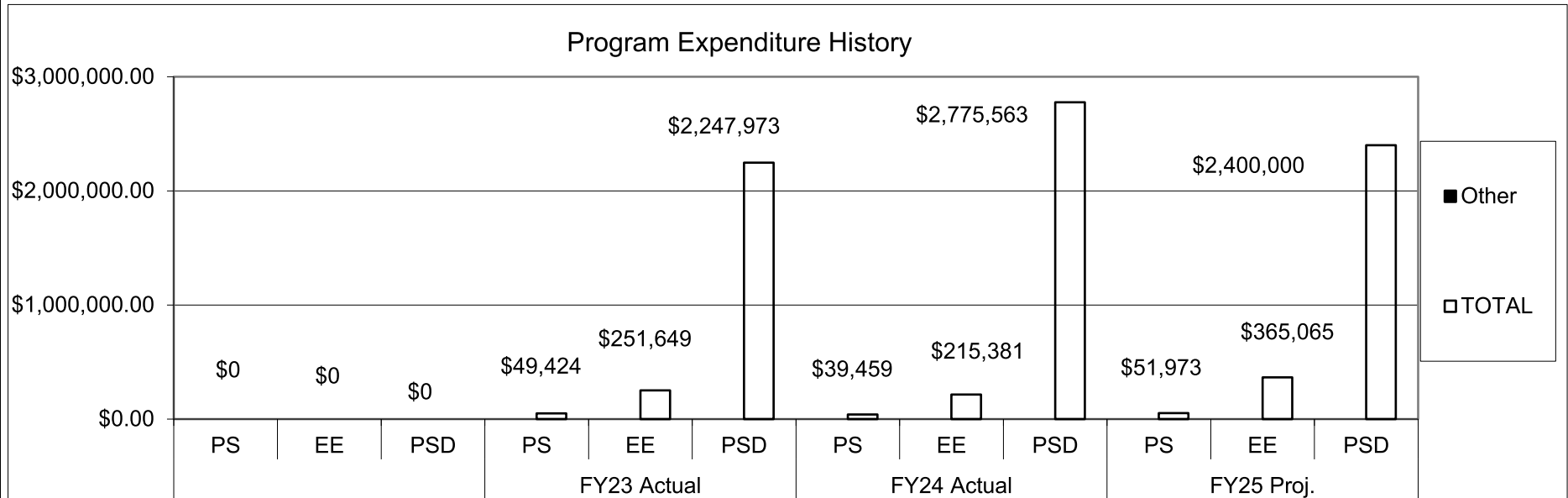
Department: **Agriculture**

HB Section(s): **6.005**

Program Name: **Show-Me Entrepreneurial Grants for Agriculture (SEGA)**

Program is found in the following core budget(s): **Directors Office**

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

348.407 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.015
Program Name: Veterinary Student Loans	
Program is found in the following core budget(s): Veterinary Student Loans	

1a. What strategic priority does this program address?
Empower MORE livestock producers.

1b. What does this program do?
The Veterinary Student Loan program was established by SB 320 (2007) to address the statewide shortage of large animal veterinarians. The legislation allows twelve (12) students to receive loans of \$30,000 per year for up to four (4) years of veterinary school. Upon graduation, participants are forgiven \$30,000 for each year of service in a designated area of need.

2a. Provide an activity measure(s) for the program.
The number of Applicants & Recipients of Veterinary Student loans.

Program	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
	Actual	Actual	Actual	Actual	Actual	Proj.
Number of applicants	12	11	17	23	29	30
Number of recipients	6	6	6	6	12	12
% of applicants receiving vet student loans	50%	55%	35%	26%	43%	40%

2b. Provide a measure(s) of the program's quality.
Percentage of loan recipient graduates practicing Large Animal Veterinary Medicine in Missouri

	FY 2021		FY 2022		FY 2023		FY 2024		FY 2025
	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.
% of loan recipient graduates practicing in Missouri	100%	100%	100%	100%	100%	100%	100%	92%	100%

2c. Provide a measure(s) of the program's impact.

Disease Control Status	FY 2021		FY 2022		FY 2023		FY 2024		FY 2025
	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.
Brucellosis	Free	Free	Free	Free	Free	Free	Free	Free	Free
Tuberculosis	Free	Free	Free	Free	Free	Free	Free	Free	Free
Pseudorabies	Free	Free	Free	Free	Free	Free	Free	Free	Free
Pullorum-Typhoid	Free	Free	Free	Free	Free	Free	Free	Free	Free

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.015

Program Name: Veterinary Student Loans

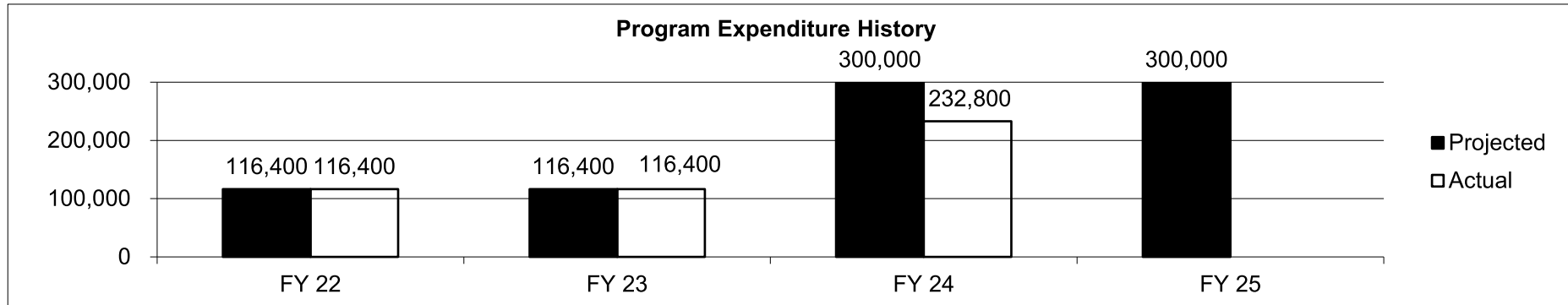
Program is found in the following core budget(s): Veterinary Student Loans

2d. Provide a measure(s) of the program's efficiency.

Average cost per loan recipient per year.

	FY 2021		FY 2022		FY 2023		FY 2024		FY 2025
	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.	Actual	Proj.
Average cost per loan recipient per year.	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$30,000

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Veterinary Student Loan Payment Fund (0803)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The state statute is Section 340.337 - 340.350 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.020

Program Name: International & Domestic Marketing Program

Program is found in the following core budget(s): Agriculture Business Development

1a. What strategic priority does this program address?

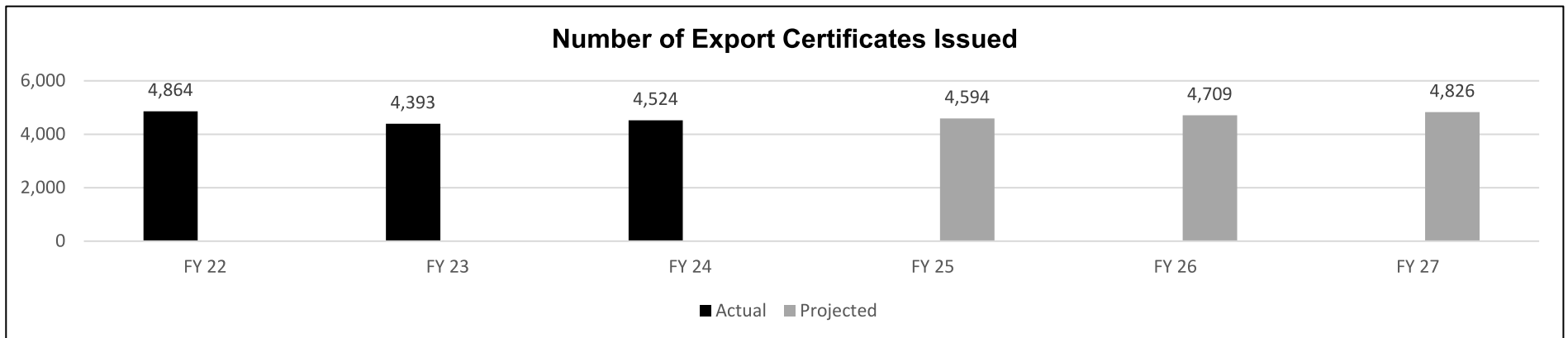
Empower MORE farmers and agribusinesses.

1b. What does this program do?

This program offers services for Missouri farmers and agribusinesses to grow sales through outreach, education, and opportunities to participate in domestic and international marketing activities for the promotion of agricultural products that are grown, raised, or processed in Missouri.

- Business Education and Outreach
- Agent/Distributor Searches
- Market Research
- Export Document Issuance
- Trade Missions and Trade Show Facilitation
- Financial Assistance

2a. Provide an activity measure(s) for the program.



Note 1: The International & Domestic Marketing Program within the Department of Agriculture issues export certificates to companies exporting food and feed products. Not all agricultural products that leave the state will require an export certificate from this program, as some countries do not require a certificate; and, some products including raw meats and dairy require a specific regulatory agency such as the USDA Food Safety and Inspection Service or the State Milk Board to issue the export documentation.

Note 2: Projected target is based on approximate average of previous three years.

PROGRAM DESCRIPTION

Department: Agriculture

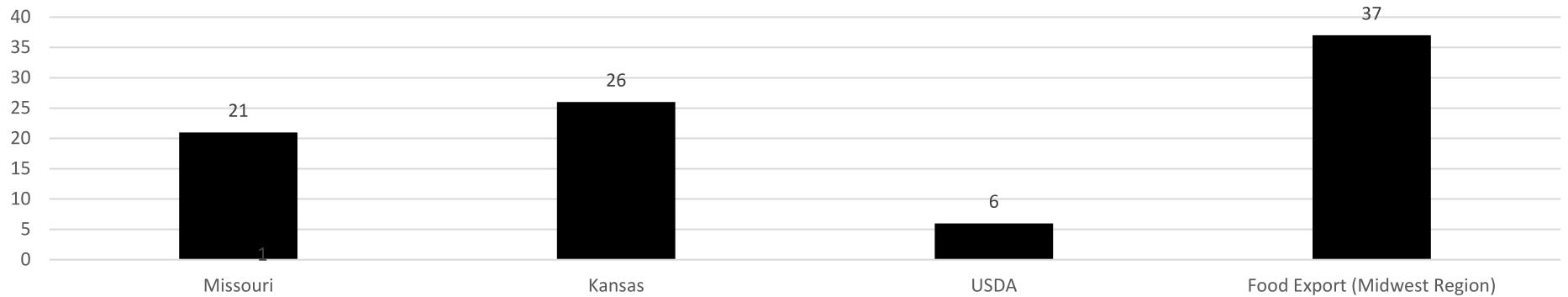
HB Section(s): 6.020

Program Name: International & Domestic Marketing Program

Program is found in the following core budget(s): Agriculture Business Development

2a. Provide an activity measure(s) for the program (continued.)

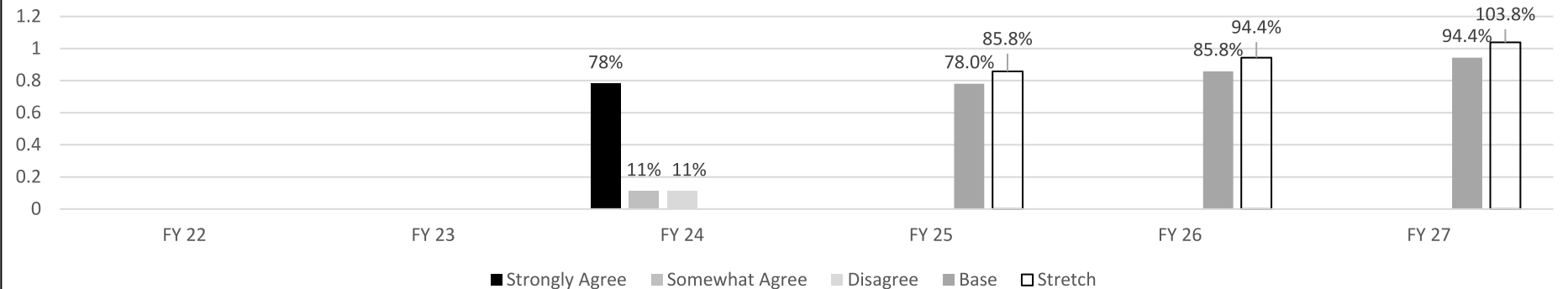
Trade Activities FY24



Note 1: Trade activities include trade shows, trade missions, and buyer missions facilitated to promote the purchase of ag products.

2b. Provide a measure of the program's quality.

Customer Satisfaction Survey Ratings- Quality of Trade Activity



Note: Customer satisfaction rating is derived from the surveys administered immediately following a trade activity to companies and buyers that participated on a percentage basis. This is a new way of tracking that started FY 24. No comparable data is available in FY 22 and FY 23.

PROGRAM DESCRIPTION

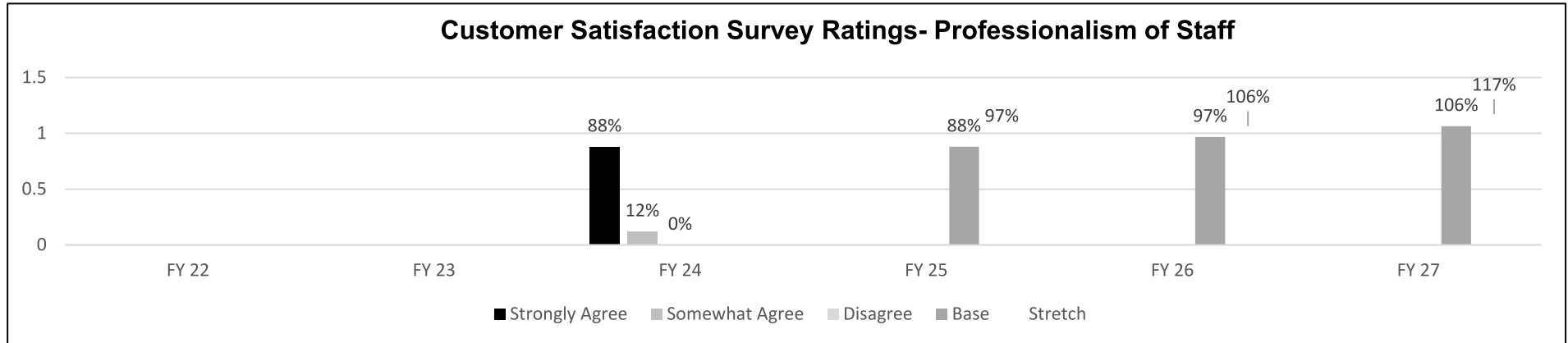
Department: Agriculture

HB Section(s): 6.020

Program Name: International & Domestic Marketing Program

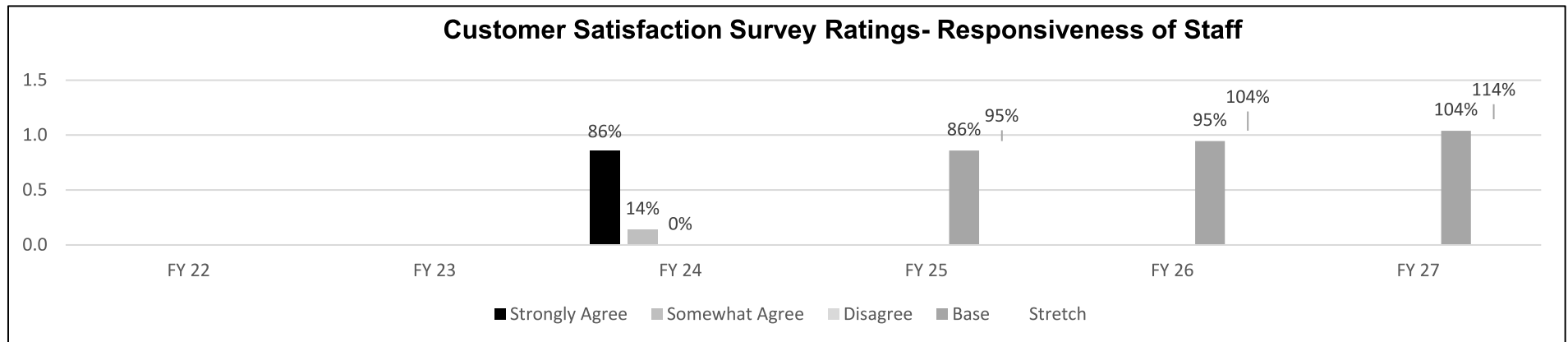
Program is found in the following core budget(s): Agriculture Business Development

2b. Provide a measure of the program's quality (continued.)



Note: Customer satisfaction is derived from the surveys administered immediately following a trade activity to companies and buyers that participated on a percentage basis. This is a new way of tracking that started FY 24. No comparable data is available in FY 22 and FY 23.

2b. Provide a measure of the program's quality (continued.)



Note: Customer satisfaction is derived from surveys administered to companies that interact with staff during company visits and trade activities on a percentage basis. This is a new way of tracking that started in FY 24. No comparable data is available in FY 22 and FY 23.

PROGRAM DESCRIPTION

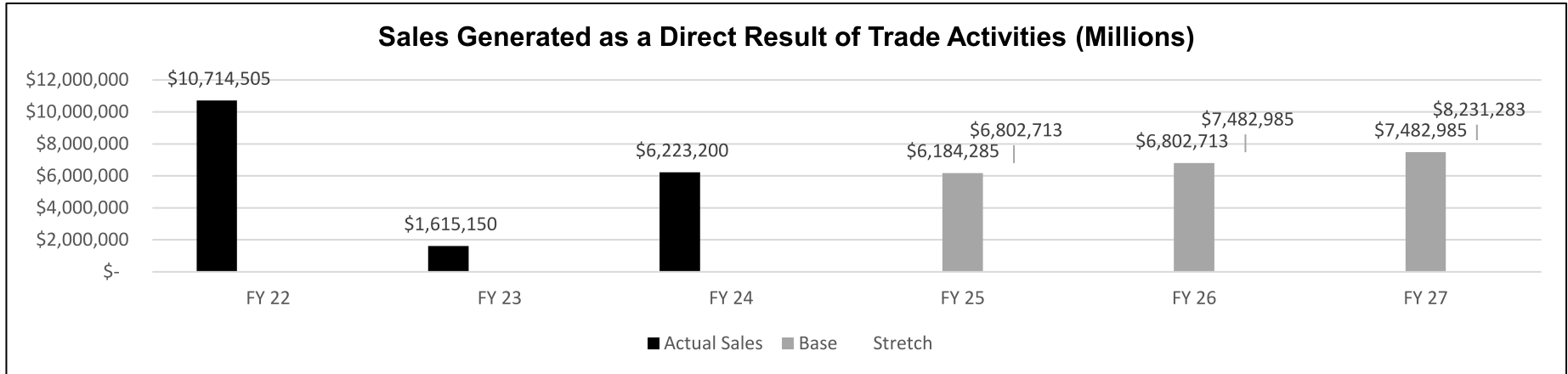
Department: Agriculture

HB Section(s): 6.020

Program Name: International & Domestic Marketing Program

Program is found in the following core budget(s): Agriculture Business Development

2c. Provide a measure of the program's impact.

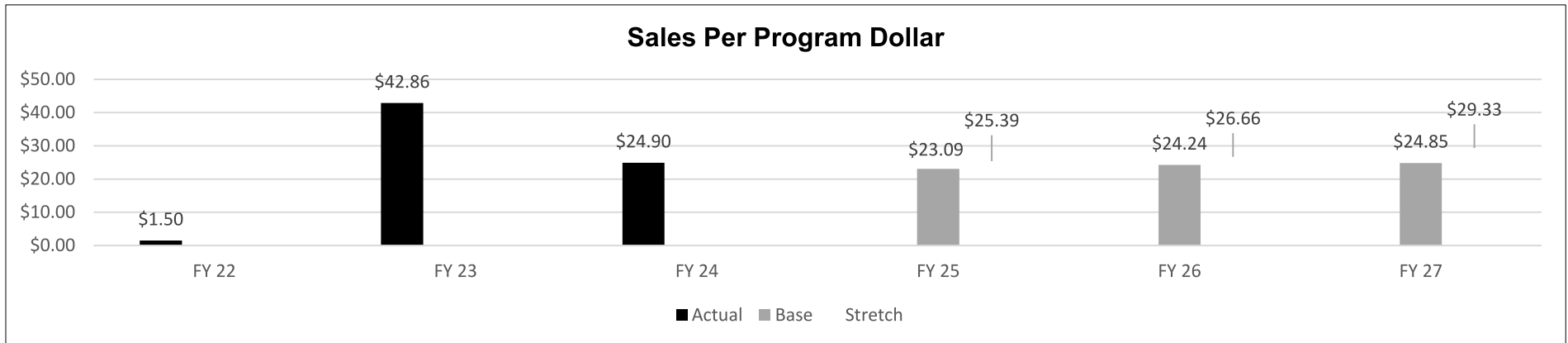


Note 1: Actual Sales are those reported by the Missouri company that were made as a direct result of the activity.

Note 2: Base target is based on approximate average of previous three years. Stretch target is 10% increase in sales over Base.

Note 3: Results are obtained from surveys collected immediately after a trade activity and at a six months and is a voluntary reporting system.

2d. Provide a measure of the program's efficiency.



Note 1: Chart shows the dollars of reported sales (from event surveys) divided by the total program operating budget (i.e. reported sales/operating budget).

Note 2: Base target is based on approximate average of previous three years. Stretch is 10% increase in sales per program dollar over Base.

PROGRAM DESCRIPTION

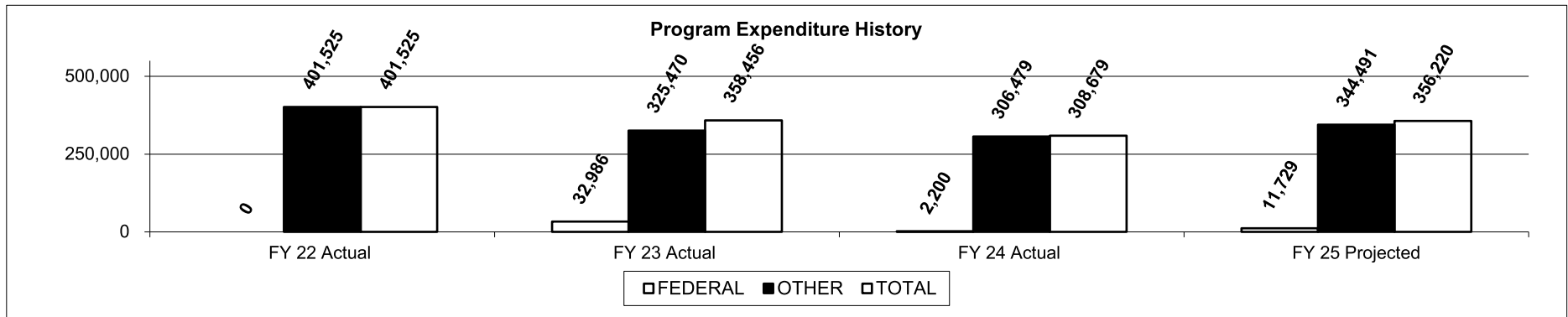
Department: Agriculture

HB Section(s): 6.020

Program Name: International & Domestic Marketing Program

Program is found in the following core budget(s): Agriculture Business Development

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. *(Note: Amounts do not include fringe benefit costs.)*



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Sections 261.030, 261.035, 261.230, 261.095, 261.235, 261.239, 348.410, 348.438

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.020
Program Name: Market News	
Program is found in the following core budget(s): Agriculture Business Development	

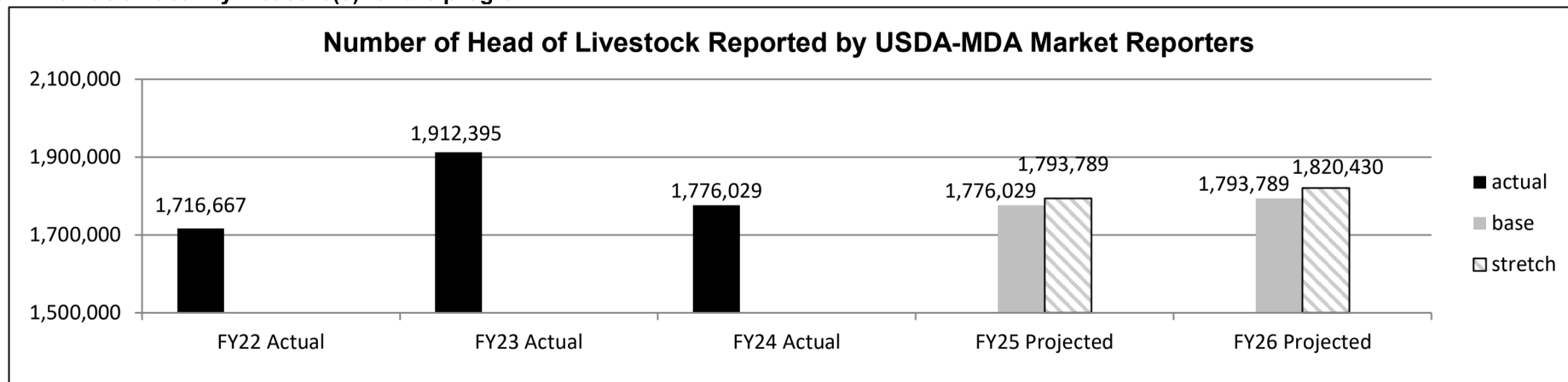
1a. What strategic priority does this program address?

Empower MORE Farmers, Ranchers, and Agribusinesses.

1b. What does this program do?

- The program is designed to provide customers with accurate market information on price, quantity and quality of livestock, grain, and hay sold in Missouri. This unbiased market news information is made available to the public, including bankers, economists and producers, on a daily and weekly basis.
- Markets are reported from 24 livestock auctions and 1 hay auction. In addition, reporters also report the Missouri Direct Slaughter Cattle, Missouri Daily Cash Grain, a Weekly Hay Summary, and prices from local Farmers' Markets statewide.
- Market News is disseminated and available to the public daily through the internet, media (including radio, newspaper and television), market news hotline and the Weekly Market Summary. In addition, the website provides a wide variety of market news information, links to market reports, podcasts of regional and statewide reports.
- The Chicago Mercantile Exchange utilizes the market news information to establish the national daily weighted average feeder cattle index. This information is used as a base for feeder cattle futures contract settlements. All the data collected is archived for future use and reference. In addition, market reporters are also approved USDA graders. Missouri graders are requested throughout the year to assign grades to different classes of livestock including, replacement heifers, feeder cattle, feeder lambs, market lambs, slaughter ewes and goats. These services help Missouri maintain its

2a. Provide an activity measure(s) for the program.



Note 1: Number of head reported is the number marketed through sale barns in the state where staff are assigned.

Note 2: Number of head reported is significantly affected by industry cycles which are both weather dependent and demand driven.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.020

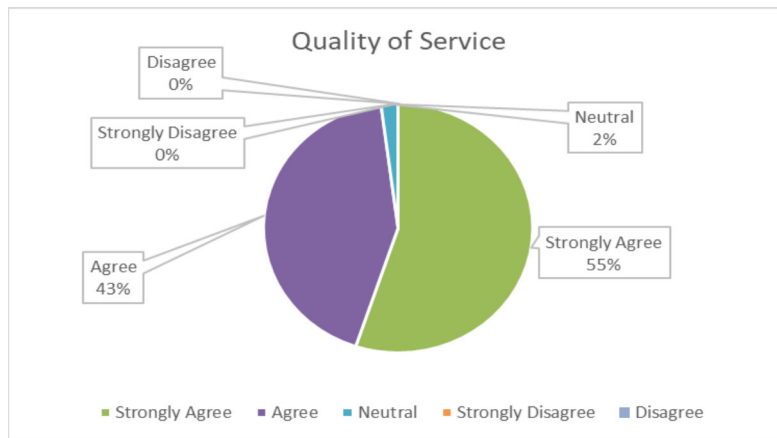
Program Name: Market News

Program is found in the following core budget(s): Agriculture Business Development

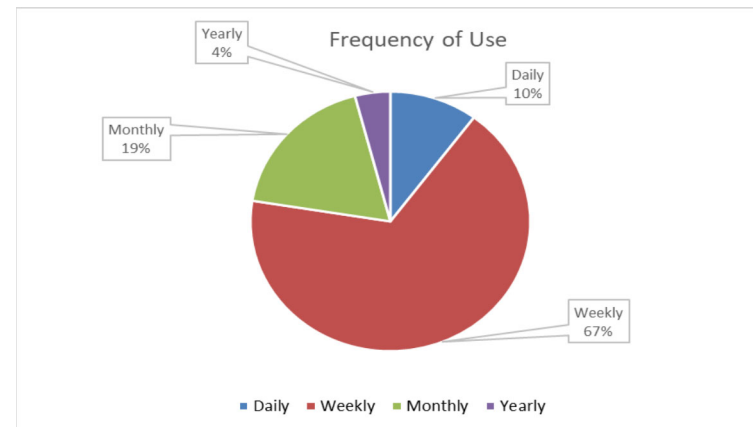
2b. Provide a measure(s) of the program's quality.

Market News surveyed customers in Fiscal Year 2023 to determine their satisfaction level and the frequency of which they used market news information. The following is a snapshot of information gained from that survey:

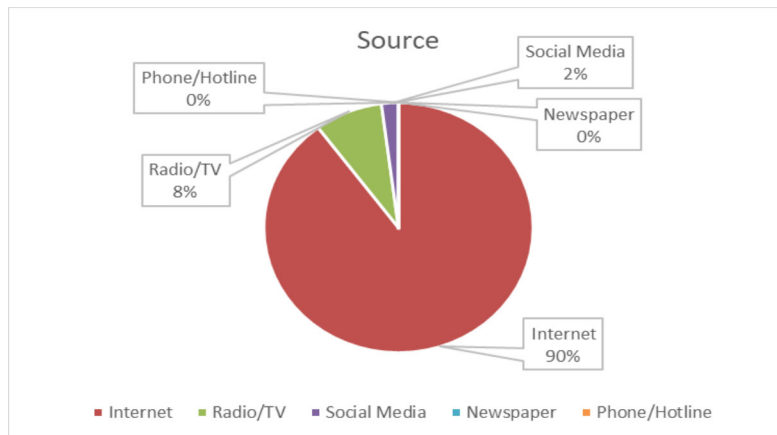
Question 1: The services provided by the Missouri Department of Agriculture Market News Services are trustworthy, accurate and dependable.



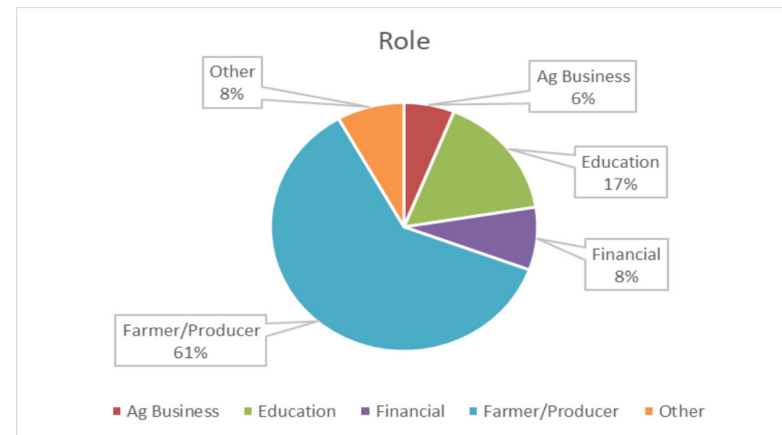
Question 2: How often do you intentionally view or listen to Market Reports from the Missouri Department of Agriculture's Ag Market News program?



Question 3: What is your primary source for acquiring Market News Information?



Question 4: What best describes your involvement with Agriculture?

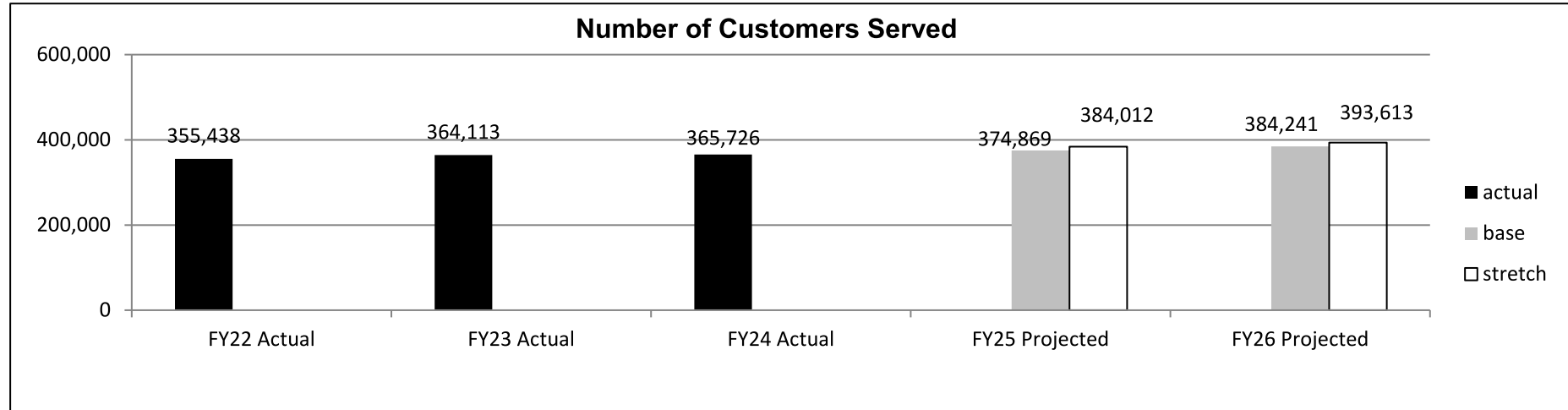


PROGRAM DESCRIPTION

Department: Agriculture
Program Name: Market News
Program is found in the following core budget(s): Agriculture Business Development

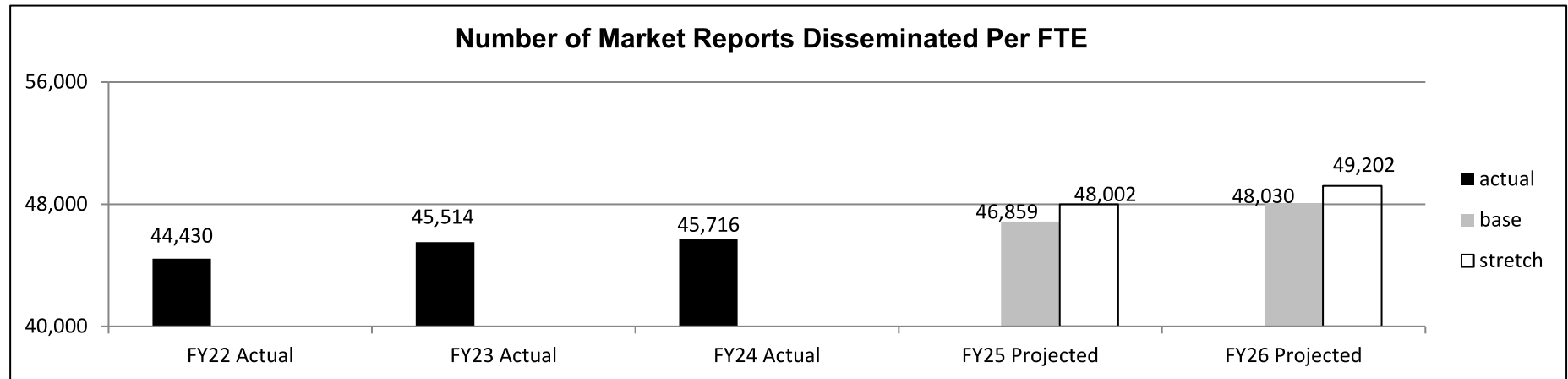
HB Section(s): 6.020

2c. Provide a measure(s) of the program's impact.



Note: Customers include Farmers, Ranchers, Agriculture Lending Institutions, Commodity Groups, Agriculture Educators.

2d. Provide a measure(s) of the program's efficiency.



Note: Base and Stretch numbers are calculated at a 2.5% and a 5% increase per year. These increases are generally a factor of efficiency due to an increase and availability of technology especially in rural areas. In FY22 we worked with USDA to develop a national mobile app which rolled out to the public, however at this time we haven't been able to track that usage specific to Missouri Data.

PROGRAM DESCRIPTION

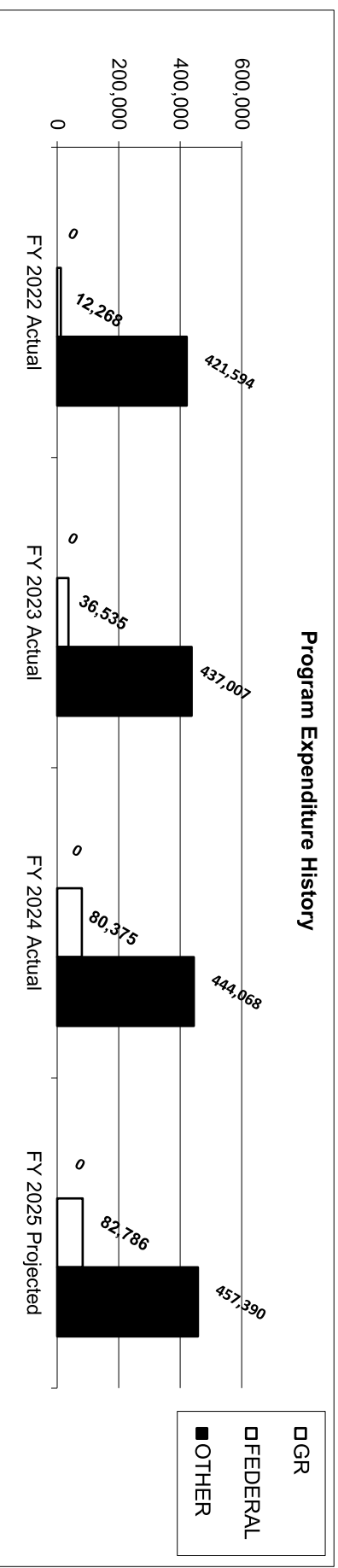
Department: Agriculture

HB Section(s): 6.020

Program Name: Market News

Program is found in the following core budget(s): Agriculture Business Development

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

RSMo 261.030 states the director "may collect and disseminate by telegraph, mail or otherwise, timely information useful to producers, distributors and consumers concerning the weather, the supply, demand, prevailing prices, market conditions and commercial movements of farm products."

6. Are there federal matching requirements? If yes, please explain.

The Missouri Department of Agriculture works with the United States Department of Agriculture through a cooperative agreement to provide market news for grain and livestock. USDA provides the Department an annual grant of \$10,000 to offset a portion of the costs for collecting market information around the state. The Market News Program also participates in various federal grants for specific projects that do require federal matching

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.022

Program Name: University of Missouri Meat Laboratory

Program is found in the following core budget(s): Meat Laboratory

1a. What strategic priority does this program address?

Maintenance and Renovation

1b. What does this program do?

The purpose of this appropriation is for additional funding needed to construct new and renovate space to support the University of Missouri's College of Agriculture, Food and Natural Resources. The new and renovated meat laboratory facility will be used for training, education, outreach, technical support, and research.

2a. Provide an activity measure(s) for the program.

Missouri is home to over 200 small and very small meat processors. The meat science program at the University of Missouri is the technical advising arm for these businesses. The current University of Missouri facility operates as a pilot plant, this funding opportunity allow us to scale up to meet the needs of larger meat processing companies helping them meet their everchanging workforce demands.

2b. Provide a measure(s) of the program's quality.

Recent funding has allowed the development of a Mobile Meat Lab, this planned new facility will serve as the static footprint to use the mobile unit as the "vehicle" for transferring this new technology to rural areas in Missouri. This gives us the opening to capitalize on the newest technology and instrumentation linked to data capture; ultimately helping make informed decisions regarding meat processing. Helping make Missouri meat processing businesses become and stay economically resilient We have established a strong working relationship with American Foods Group (AFG), we envision this new facility giving us the opportunity to grow that relationship and embody the commitment to driving excellence.

2c. Provide a measure(s) of the program's impact.

- Encourage processing and refinement of livestock through improved technology to produce new and/or higher-quality, added-value, meat products.
- Providing technical support and outreach for Missouri meat producers.
- Contribute to educating students of all ages and will address concerns of product development for locally owned processing plants in Missouri.
- Producer extension programming (ie. Show-Me Beef University and Missouri Association of Meat Processers Meat Academy).
- Agriculture Teacher's continuing education.
- University of Missouri Collegiate Meats Judging Team.
- Contribute to basic and applied research in Animal Science for all food animal species.
- Contract research for numerous Agricultural & Pharmaceutical companies.
- Workforce development programming with MO Dept of Ag and MO Dept of Corrections.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.022

Program Name: University of Missouri Meat Laboratory

Program is found in the following core budget(s): Meat Laboratory

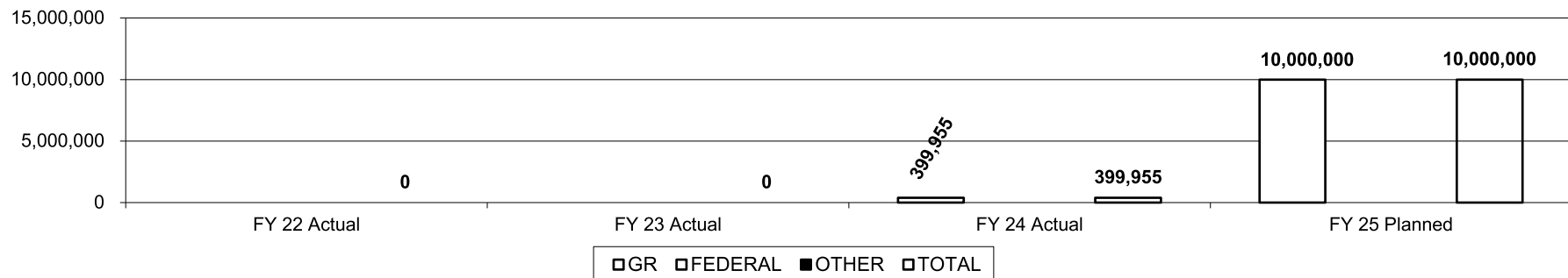
2d. Provide a measure(s) of the program's efficiency.

Current facility was constructed in the early 1950's with no substantial updates since construction. A separate facility is used for further processing meats. The funding for new facility will bring about improved efficiency by bringing 2 physical facilities into one. Eliminating the need to transport product from one location to another.

- Improved direct technical support for small meat processors in Missouri and beyond.
- Research and Development for small businesses in Missouri.
- Modern pilot plant with ability to implement new safety, packaging, and processing technologies.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)

Program Expenditure History



4. What are the sources of the "Other " funds?

N/A

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

N/A

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture
 Program Name: Missouri Grown
 Program is found in the following core budget(s): Ag Business Development

HB Section(s): 6.025

1a. What strategic priority does this program address?

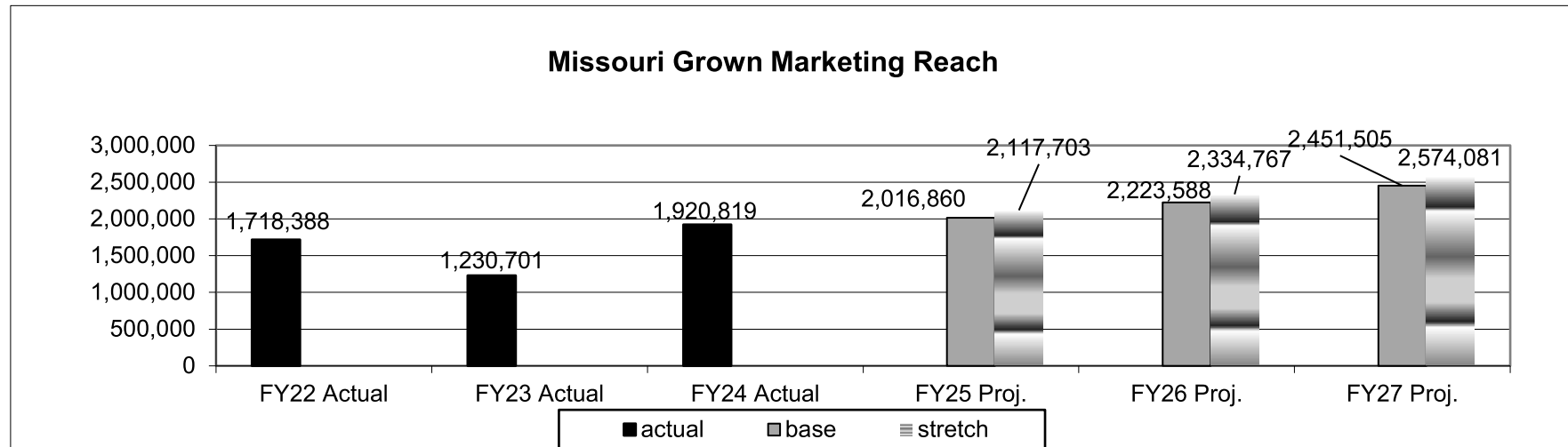
Grow MORE, Reach MORE, Empower MORE.

1b. What does this program do?

Missouri Grown offers services to promote Missouri agriculture and the products grown, produced, and processed by Missouri farmers, ranchers, and value-added agriculture businesses. The program works to connect agricultural goods produced and processed in Missouri with Missouri consumers, farmers' markets, institutions, and retail outlets through:

- Consumer Outreach and Education Efforts
- Missouri Grown Brand Promotion/ Marketing
- Farm to Table Coordination Efforts
- Missouri Grown Membership Assistance
- Agritourism Promotion

2a. Provide an activity measure for the program.



Note: Includes data for both the Missouri Grown social media platforms, website, traditional/digital marketing, and promotion/education activities. The Missouri Grown traditional and digital marketing efforts promote the program to consumers and provides resources for members.

PROGRAM DESCRIPTION

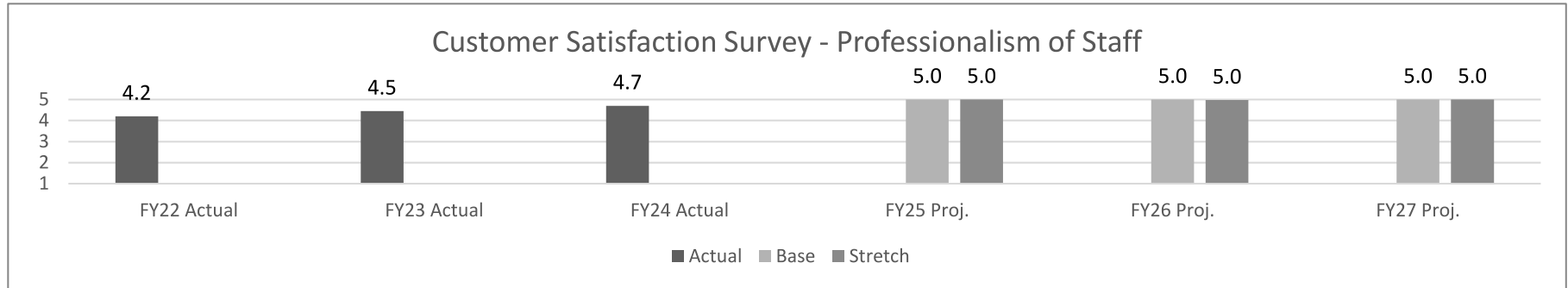
Department: Agriculture

HB Section(s): 6.025

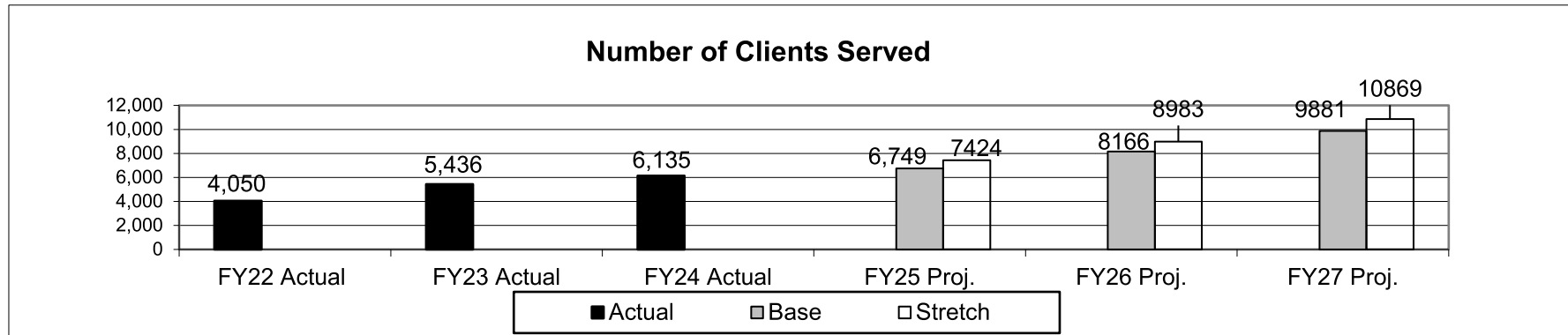
Program Name: Missouri Grown

Program is found in the following core budget(s): Ag Business Development

2b. Provide a measure of the program's quality.



2c. Provide a measure of the program's impact.



Clients served is an accumulation from all five areas of emphasis:

Consumer Outreach and Education

Missouri Grown Promotion

Farm to Table Efforts

Membership Assistance

Agritourism

PROGRAM DESCRIPTION

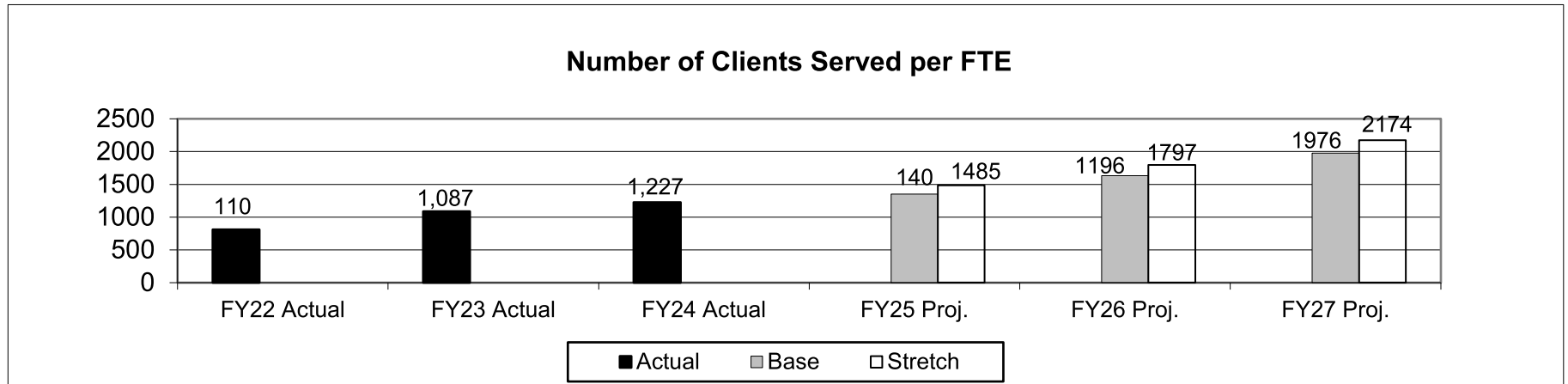
Department: Agriculture

HB Section(s): 6.025

Program Name: Missouri Grown

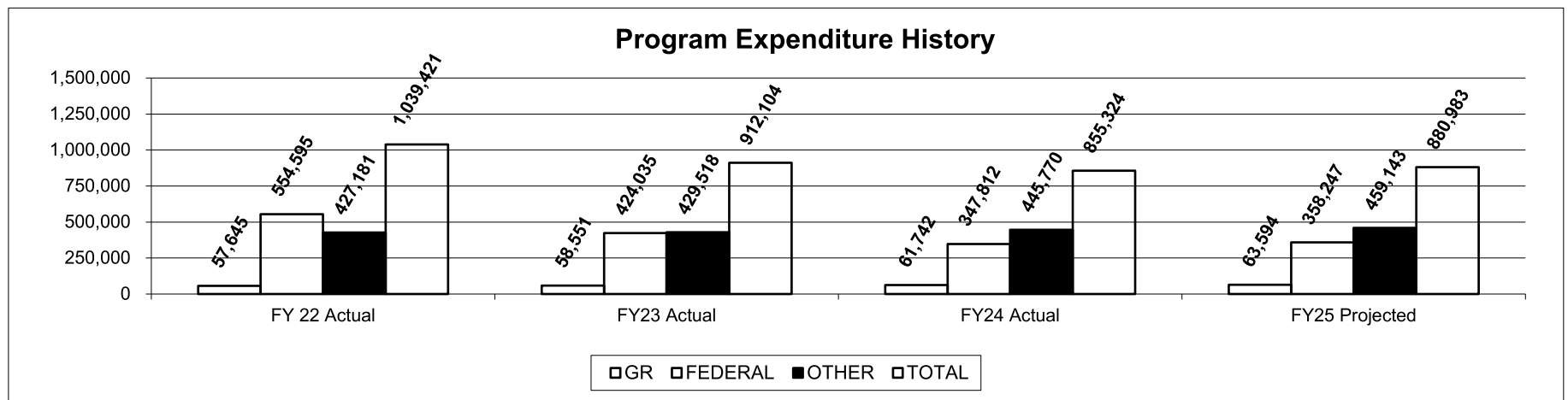
Program is found in the following core budget(s): Ag Business Development

2d. Provide a measure of the program's efficiency.



*The Missouri Grown staff consists of a program manager and four marketing specialists. This number was calculated by using the total number of clients served, divided by the number of staff members.

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. (Note: Amounts do not include fringe benefit costs.)



* Missouri Grown was known as AgriMissouri until FY18 when the program was re-branded.

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): <u>6.025</u>
Program Name: Missouri Grown	
Program is found in the following core budget(s): Ag Business Development	
<p>4. What are the sources of the "Other " funds? Marketing Development (0683), Ag Protection Fund (0970)</p> <p>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.) Sections 261.030, 261.035, 261.230, 261.235, 348.410</p> <p>6. Are there federal matching requirements? If yes, please explain. No</p> <p>7. Is this a federally mandated program? If yes, please explain. No</p>	

PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.030**

Program Name: **Wine and Grape Board**

Program is found in the following core budgets: **Wine and Grape Board**

1a. What strategic priority does this program address?

Reach MORE potential wine consumers.

1b. What does this program do?

- Designed to stimulate growth of the grape and wine industry for the economic and social benefit of the citizens of Missouri.
- Number of wineries in the state has grown from 52 in 2004 to 128 in 2024.
- Wine, grape, and related industries supported an estimated 28,052 jobs and \$3.2 billion of total economic value to the state in 2016. (Wine America: 2017)
- Wine and Grape Board funds a Viticulture and Enology Advisory Program
 - Grape and Wine Institute headquartered at the University of Missouri, Columbia
 - Grape and wine research is conducted by staff at this facility
- Marketing and public relations activities are coordinated by five full-time staff in the Jefferson City office
 - Marketing goals and objectives include generating overall brand awareness, educating consumers about the varietals Missouri wineries produce, encouraging visits to wineries, and increasing market share for Missouri wines

PROGRAM DESCRIPTION

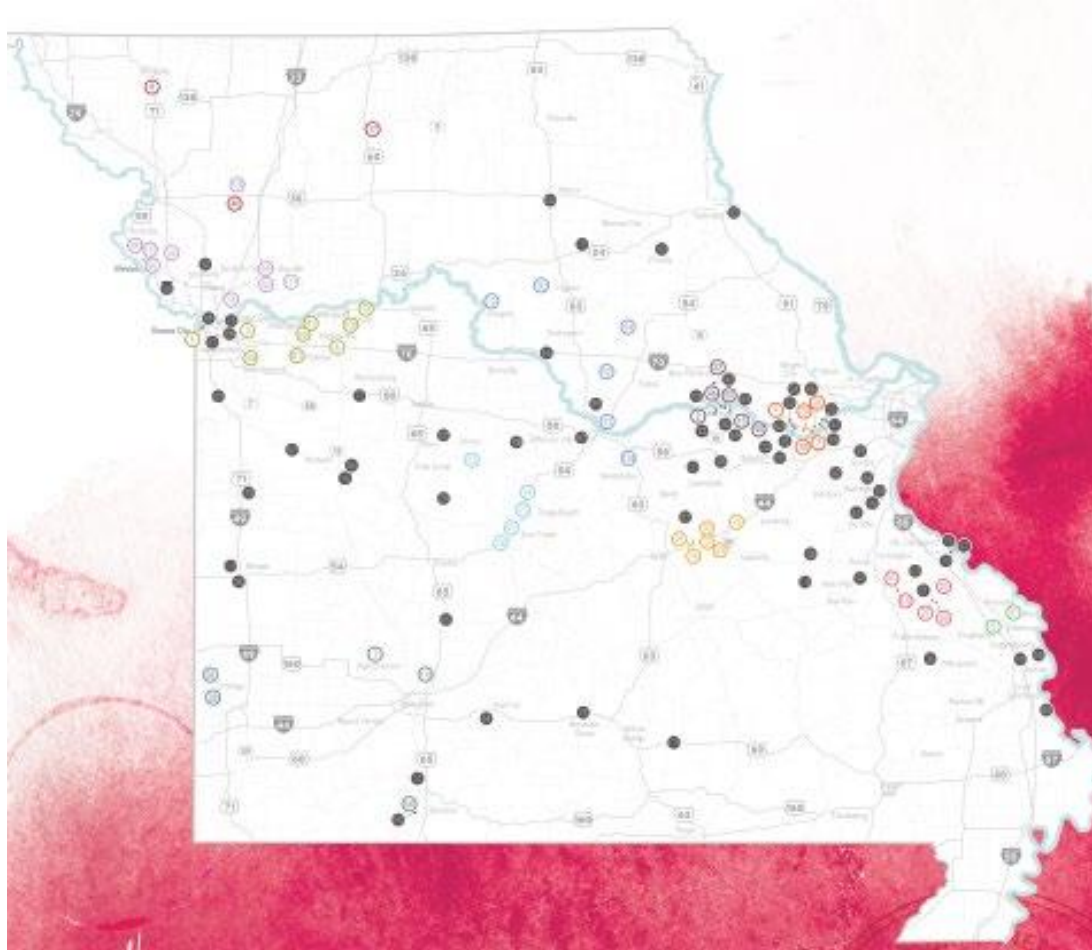
Department: Agriculture

HB Section(s): 6.030

Program Name: Wine and Grape Board

Program is found in the following core budgets: Wine and Grape Board

Winery Locations (As of June 2023)



PROGRAM DESCRIPTION

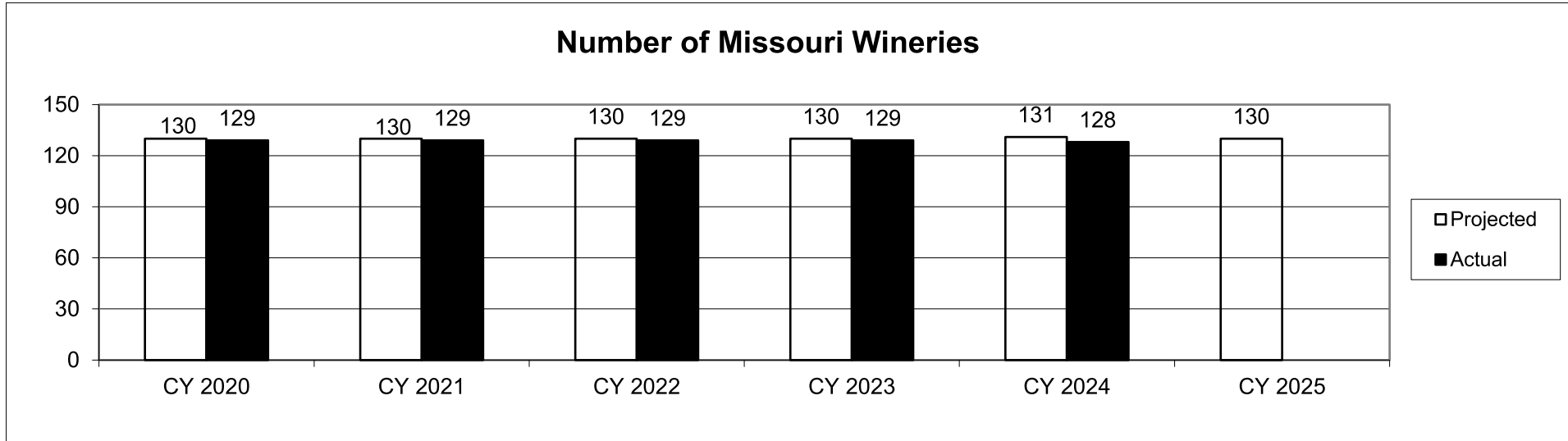
Department: **Agriculture**

HB Section(s): **6.030**

Program Name: **Wine and Grape Board**

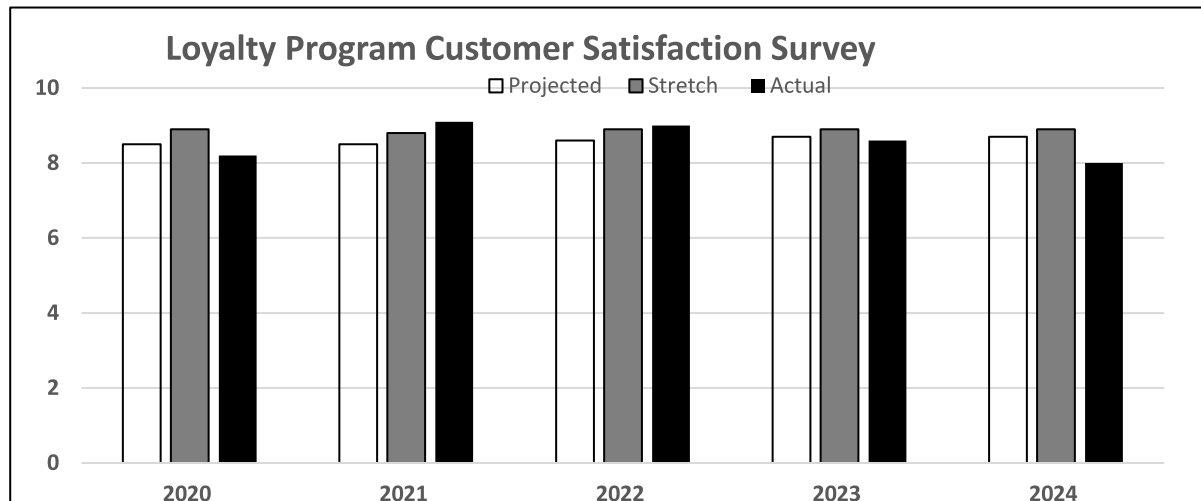
Program is found in the following core budgets: **Wine and Grape Board**

2a. Provide an activity measure(s) for the program.



2b. Provide a measure(s) of the program's quality.

Customer satisfaction study will be provided to participants of our Rewards Uncorked loyalty program that allows winery tourists to earn points and rewards for visiting Missouri wineries. The program currently has 6,466 participants and generated 23,286 winery visits (as of 8.28.24). The survey was conducted in January 2024 and sent to active participants. 519 responses were collected. Overall satisfaction of the program was rated at 8.0 on a ten point scale. The program launched in May 2022. Previous satisfaction scores reflect the legacy loyalty Missouri Winery Visitors Program (MVP) which ran from September 2016 - June 2022.



PROGRAM DESCRIPTION

Department: Agriculture

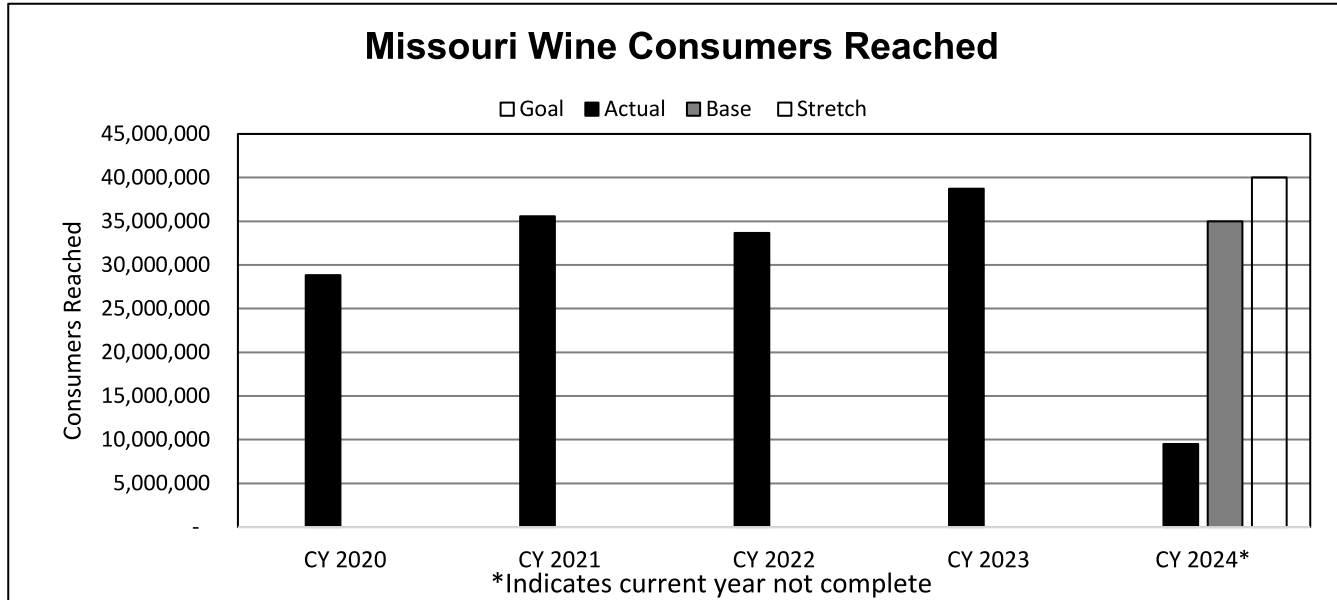
HB Section(s): 6.030

Program Name: Wine and Grape Board

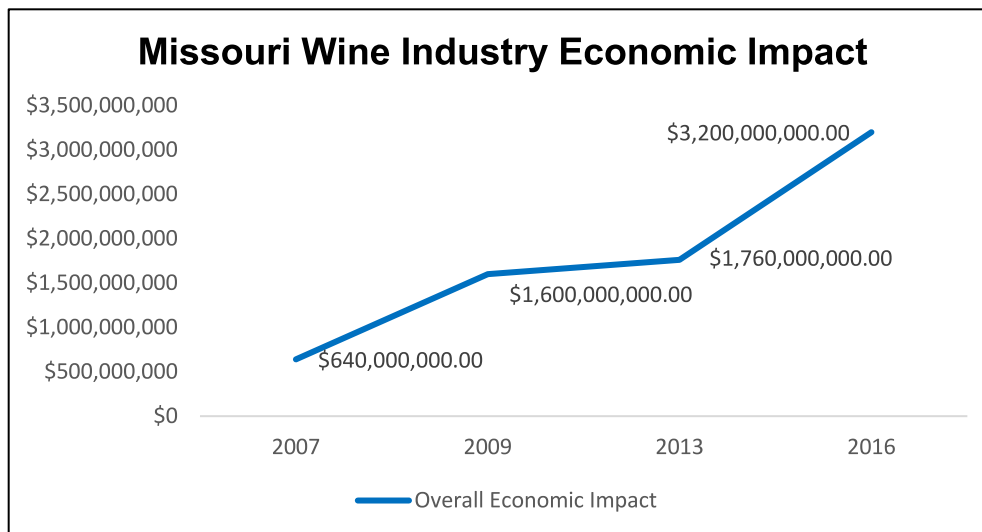
Program is found in the following core budgets: Wine and Grape Board

2c. Provide a measure(s) of the program's impact.

*Combined reach from website, newsletters, events, social media and advertising impressions



* Overall economic impact of the winery industry on the state of Missouri



PROGRAM DESCRIPTION

Department: **Agriculture**

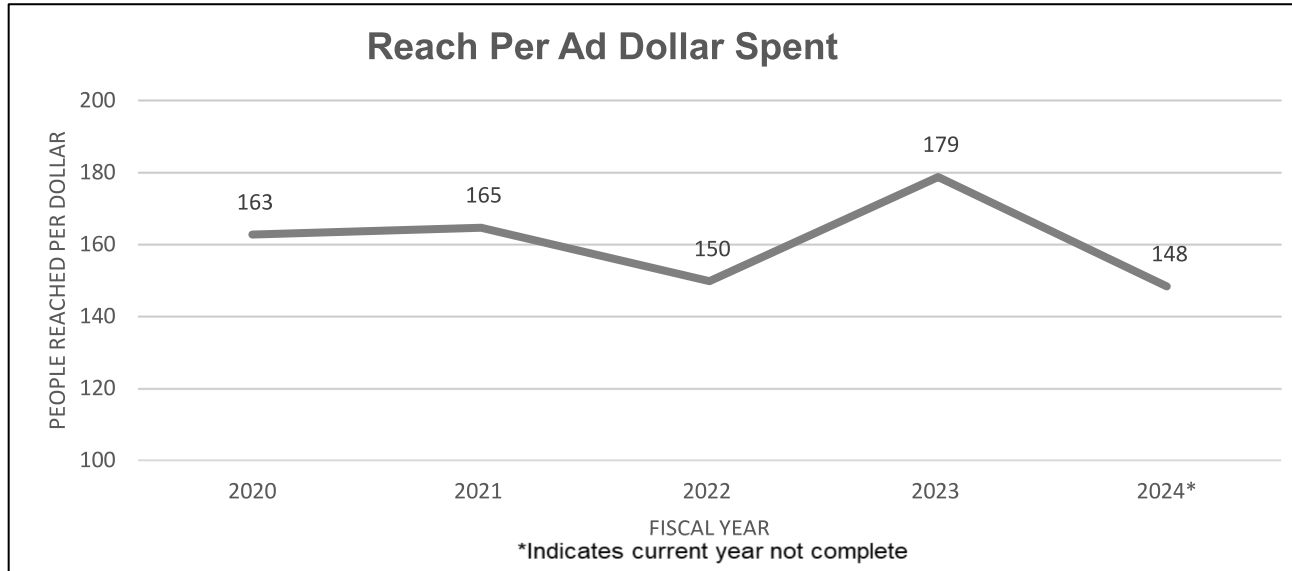
HB Section(s): **6.030**

Program Name: **Wine and Grape Board**

Program is found in the following core budgets: **Wine and Grape Board**

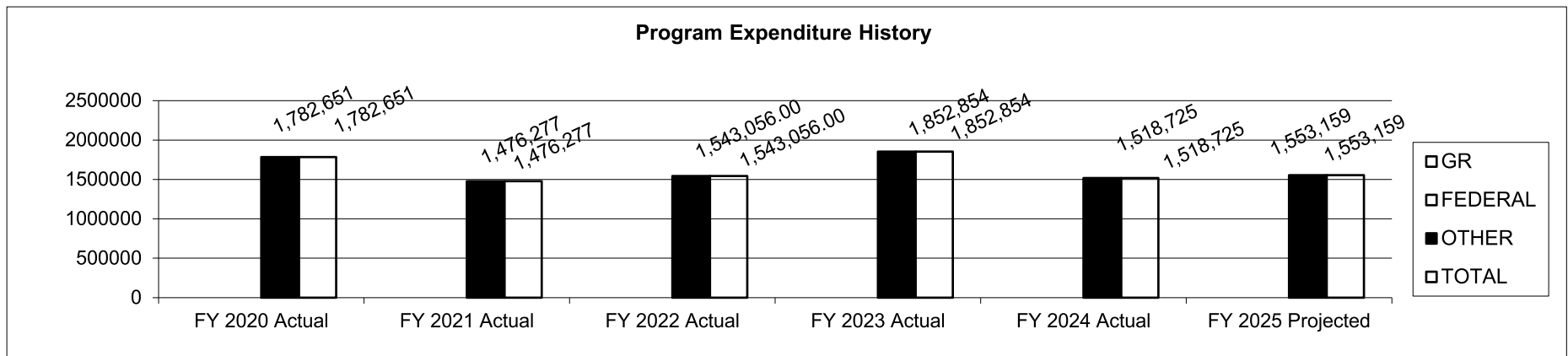
2d. Provide a measure(s) of the program's efficiency.

The number of consumers reached per advertising dollar spent. A documentary on the history of the Missouri wine industry was produced in 2022 and broadcasted on PBS nationwide in Fall 2023. Missouri wineries were featured in season 3 & 4 tasteMAKERS which was telecast 19,714 times nationwide on PBS across 465 stations. PBS continues to broadcast both the documentary and the tasteMaker episodes.



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.

(Note: Amounts do not include fringe benefit costs.)



PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.030**

Program Name: **Wine and Grape Board**

Program is found in the following core budgets: **Wine and Grape Board**

4. What are the sources of the "Other" funds?

- SB 355 (2005) created the Wine and Grape Board and the Wine and Grape Fund
 - Section 262.850 states "the board may employ technical experts and such other officers, agents and employees as they deem necessary, and may fix their qualifications, duties and compensation."
 - Wine and grape revenues currently deposited into the Marketing Development Fund will be credited to the Missouri Wine and Grape fund beginning July 1, 2006

2. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

- State Statute - Privilege of Selling Wine, Additional Revenue Charge--Purpose--Limitation on Use of Revenue (RSMo 311.554) authorizes the director of revenue to collect an additional charge of twelve cents per gallon of wine sold in Missouri
 - These funds are to be used to develop programs for growing, selling, and marketing of grapes and grape products grown in Missouri, including all necessary funding for employment of experts in the fields of viticulture and enology as deemed necessary, and for programs aimed at improving marketing of all varieties of grapes grown in Missouri

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.045**

Program Name: **Single-Purpose Facilities Loan Guarantee Program**

Program is found in the following core budget(s): **MASBDA**

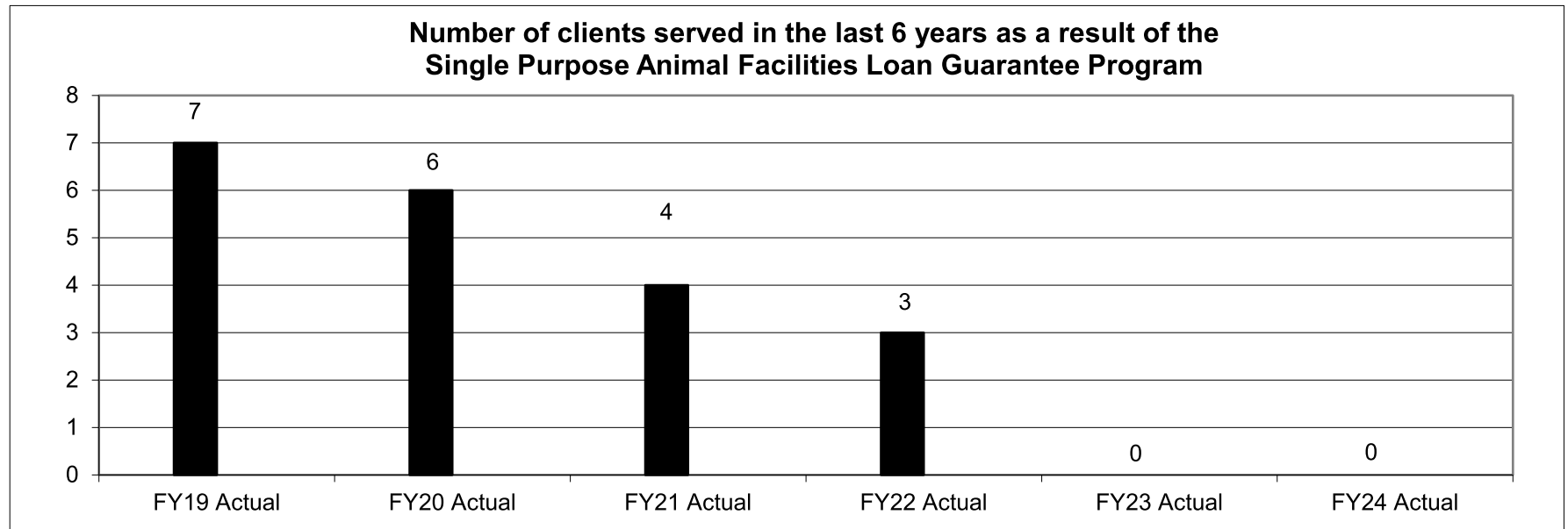
1a. What strategic priority does this program address?

Empower MORE Livestock Producers and Lenders.

1b. What does this program do?

- Designed to provide a 50% first-loss guarantee on collateralized loans up to \$250,000 that lenders make to independent livestock producers to finance the acquisition, construction, improvement, rehabilitation, or operation of land, buildings, facilities, equipment, machinery, and animal waste facilities used to produce poultry, hogs, beef, dairy cattle, or other animals in a single purpose animal facility.

2a. Provide an activity measure(s) for the program.



Note 1: The decline in participation in this program is due to the maximum loan guarantee of 50% of a loan up to \$250,000, which is not adequate for the current market.

Note 2: This is the number of loans active during each fiscal year, which will include new and matured/paid loans. At the end of FY 23 there were no loans/guarantees active.

PROGRAM DESCRIPTION

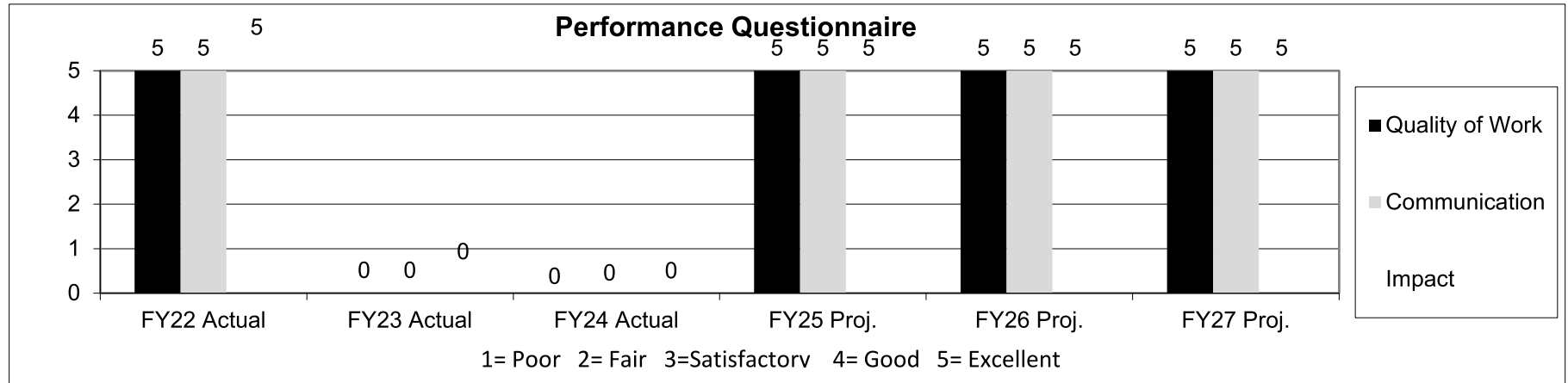
Department: Agriculture

HB Section(s): 6.045

Program Name: Single-Purpose Facilities Loan Guarantee Program

Program is found in the following core budget(s): MASBDA

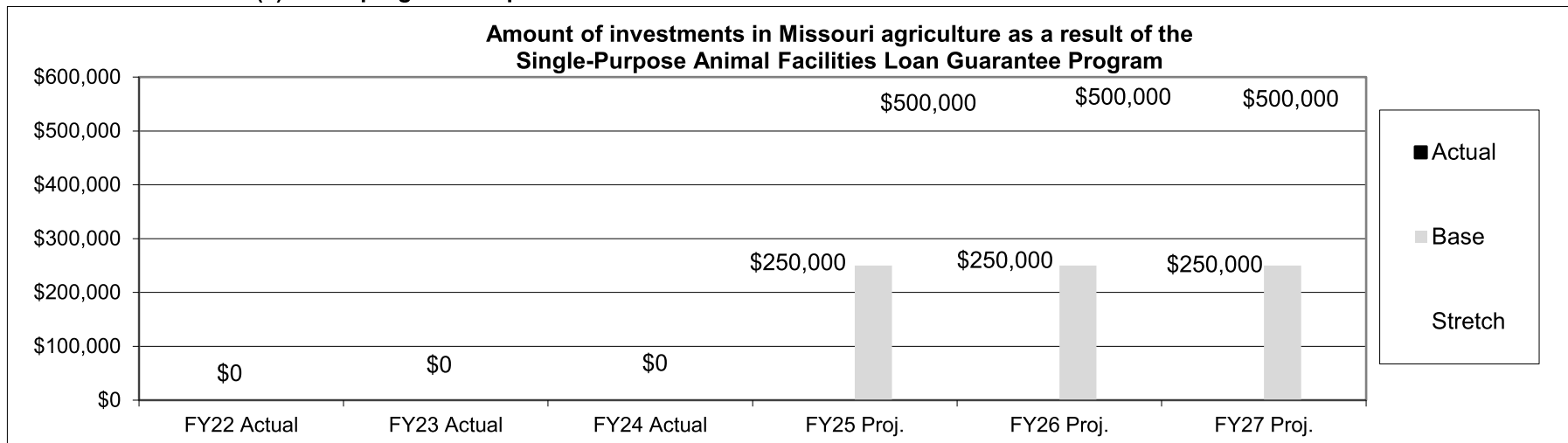
2b. Provide a measure(s) of the program's quality.



*Quality of Work = Competency of staff and service provided *Communication = Written and verbal communication between staff and lenders *Impact = Value added to their business

Note 3: We mailed 0 survey and received 0 back from participants and banks.

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

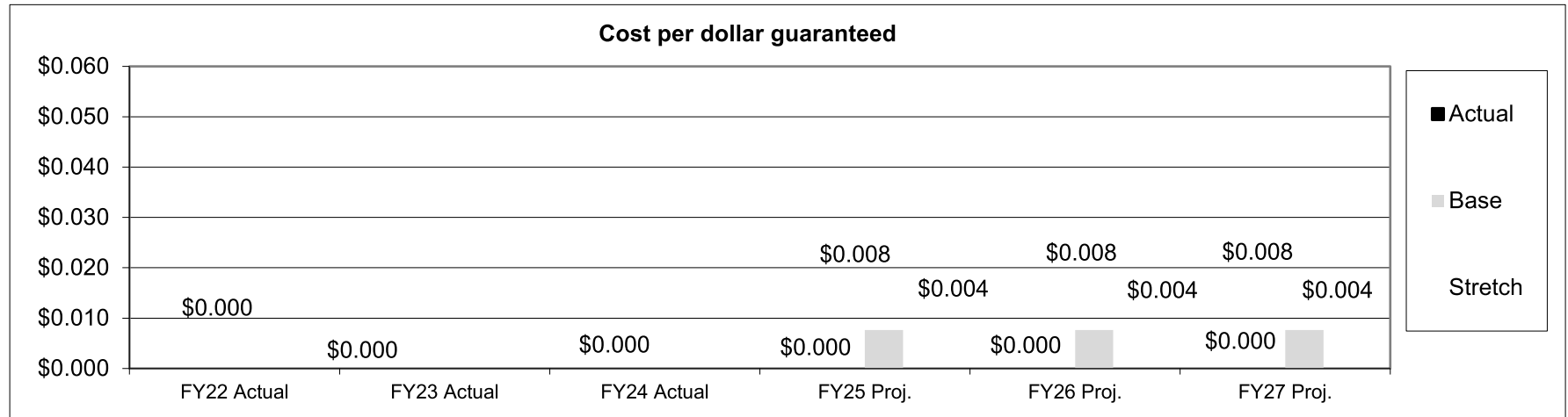
Department: Agriculture

HB Section(s): 6.045

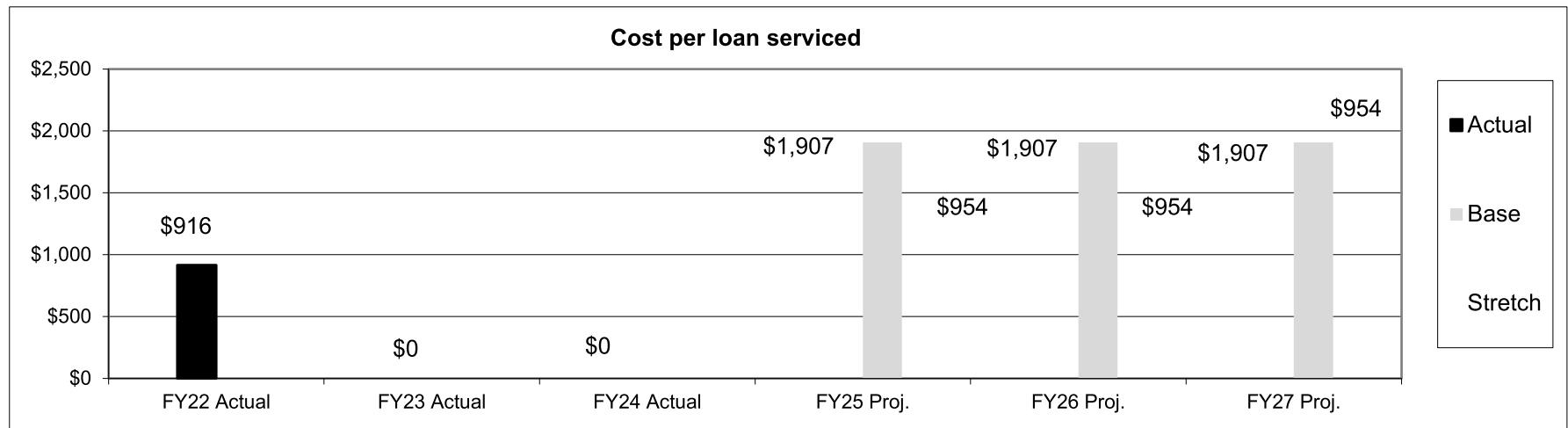
Program Name: Single-Purpose Facilities Loan Guarantee Program

Program is found in the following core budget(s): MASBDA

2d. Provide a measure(s) of the program's efficiency.



2d. Provide a measure(s) of the program's efficiency. (continue)



PROGRAM DESCRIPTION

Department: <u>Agriculture</u>	HB Section(s): <u>6.045</u>																																																									
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Program is found in the following core budget(s): <u>MASBDA</u>																																																										
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<h3>Program Expenditure History</h3> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <caption>Program Expenditure History Data</caption> <thead> <tr> <th>Fiscal Year</th> <th>Category</th> <th>Gen Rev</th> <th>Other</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td rowspan="3">FY22 Actual</td> <td>PS</td> <td>\$2,307</td> <td>\$0</td> <td>\$2,307</td> </tr> <tr> <td>EE</td> <td>\$440</td> <td>\$0</td> <td>\$440</td> </tr> <tr> <td>PSD</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td rowspan="3">FY23 Actual</td> <td>PS</td> <td>\$753</td> <td>\$0</td> <td>\$753</td> </tr> <tr> <td>EE</td> <td>\$181</td> <td>\$0</td> <td>\$181</td> </tr> <tr> <td>PSD</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td rowspan="3">FY24 Actual</td> <td>PS</td> <td>\$922</td> <td>\$0</td> <td>\$922</td> </tr> <tr> <td>EE</td> <td>\$209</td> <td>\$0</td> <td>\$209</td> </tr> <tr> <td>PSD</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td rowspan="3">FY25 Proj.</td> <td>PS</td> <td>\$1,526</td> <td>\$0</td> <td>\$1,526</td> </tr> <tr> <td>EE</td> <td>\$381</td> <td>\$0</td> <td>\$381</td> </tr> <tr> <td>PSD</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> </tbody> </table>		Fiscal Year	Category	Gen Rev	Other	TOTAL	FY22 Actual	PS	\$2,307	\$0	\$2,307	EE	\$440	\$0	\$440	PSD	\$0	\$0	\$0	FY23 Actual	PS	\$753	\$0	\$753	EE	\$181	\$0	\$181	PSD	\$0	\$0	\$0	FY24 Actual	PS	\$922	\$0	\$922	EE	\$209	\$0	\$209	PSD	\$0	\$0	\$0	FY25 Proj.	PS	\$1,526	\$0	\$1,526	EE	\$381	\$0	\$381	PSD	\$0	\$0	\$0
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4. What are the sources of the "Other " funds? Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds																																																										
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.) 348.185 RSMo, 348.190 RSMo, 348.195 RSMo, 348.200 RSMo, 348.205 RSMo, 348.210 RSMo, 348.225 RSMo																																																										
6. Are there federal matching requirements? If yes, please explain. No																																																										
7. Is this a federally mandated program? If yes, please explain. No																																																										

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.055

Program Name: Missouri Value-Added Loan Guarantee

Program is found in the following core budget(s): MASBDA

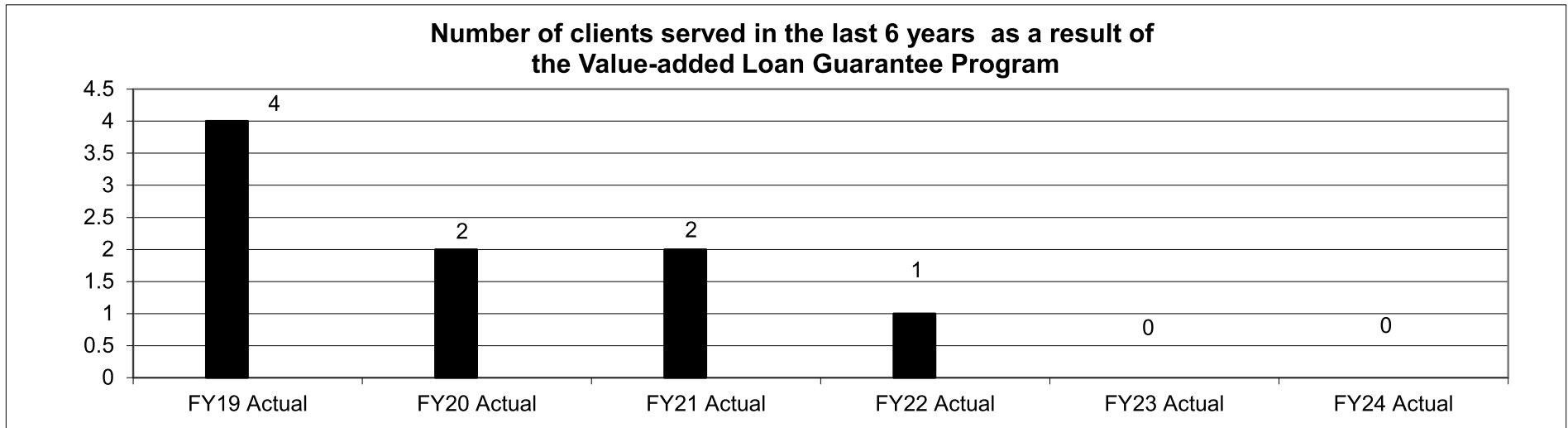
1a. What strategic priority does this program address?

Empower MORE Agricultural Producers and Lenders.

1b. What does this program do?

- Designed to provide a 50% first-loss guarantee to lenders who make agricultural business development loans for the acquisition, construction, improvement, or rehabilitation of agricultural property used for processing, manufacturing, marketing, exporting, or adding value to an agricultural product.
- Land, buildings, and equipment may be guaranteed as well as the purchase of stock in farmer-owned cooperatives involved in processing agricultural products.
- Loans made under this program may go up to \$250,000 with no more than 90% of a project being financed. Such loans may be made for up to 10 years, with the guarantee coinciding with the term of the loan.

2a. Provide an activity measure(s) for the program.



Note 1: The decline in participation in this program is due to the maximum loan guarantee of 50% of a loan up to \$250,000, which is not adequate for the current market.

PROGRAM DESCRIPTION

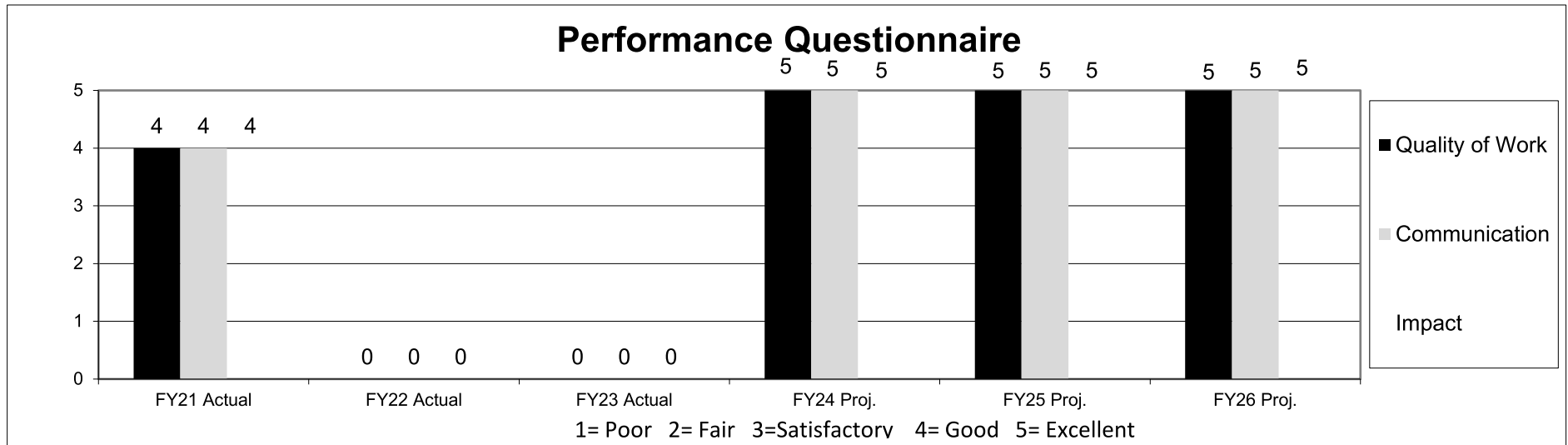
Department: **Agriculture**

HB Section(s): **6.055**

Program Name: **Missouri Value-Added Loan Guarantee**

Program is found in the following core budget(s): **MASBDA**

2b. Provide a measure(s) of the program's quality.

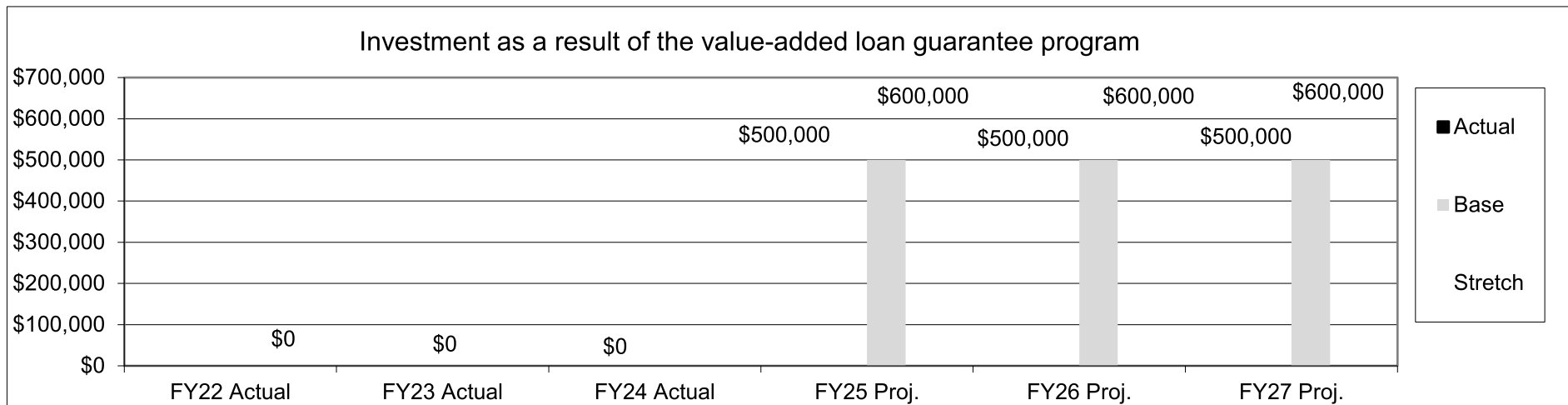


*Quality of Work = Competency of staff and service provided *Communication = Written and verbal communication between staff and lenders

*Impact = Value added to their business

Note 1: MASBDA mailed 0 surveys and received 0 back from participants and banks

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

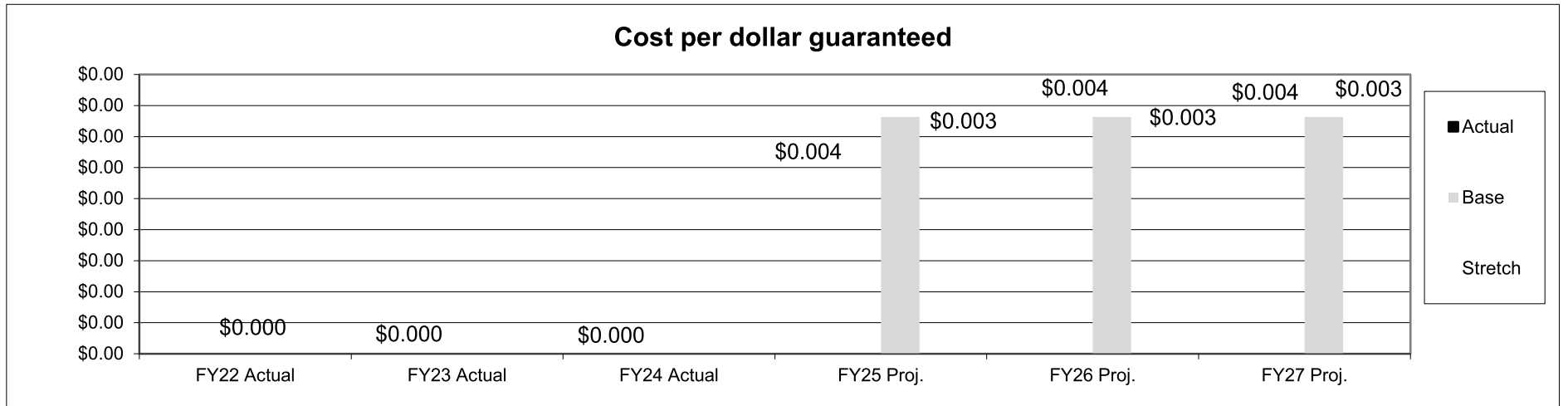
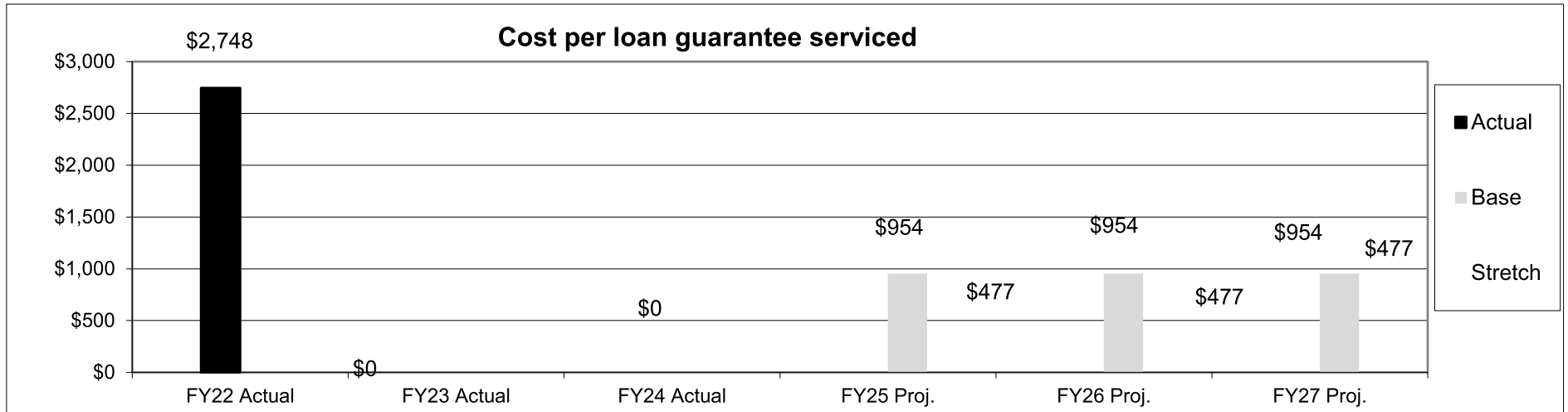
Department: **Agriculture**

HB Section(s): **6.055**

Program Name: **Missouri Value-Added Loan Guarantee**

Program is found in the following core budget(s): **MASBDA**

2d. Provide a measure(s) of the program's efficiency.



PROGRAM DESCRIPTION

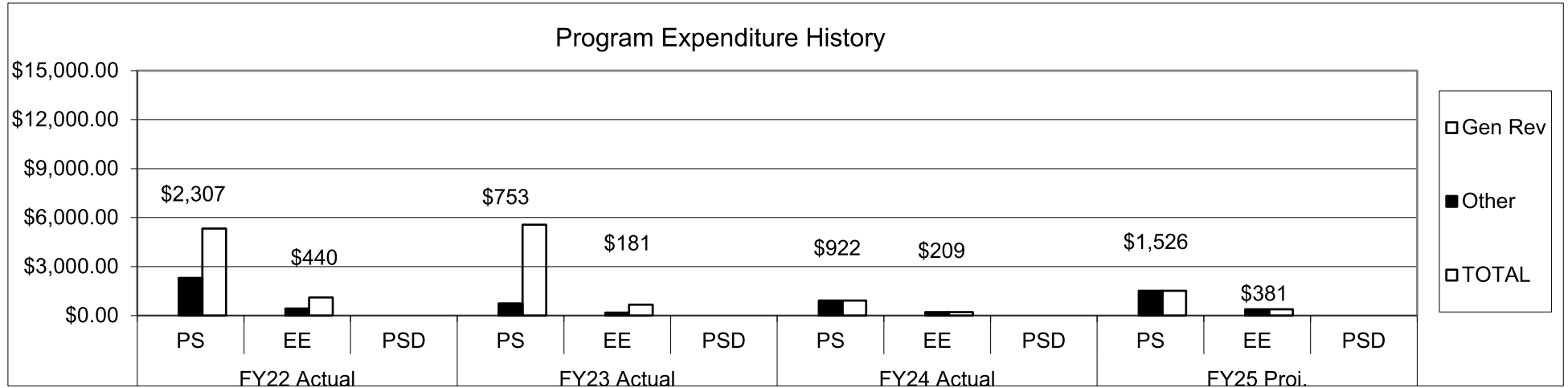
Department: **Agriculture**

HB Section(s): **6.055**

Program Name: **Missouri Value-Added Loan Guarantee**

Program is found in the following core budget(s): **MASBDA**

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

348.403 RSMo, 348.406 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.065
Program Name: Livestock Feed and Crop Input Loan Guarantee	
Program is found in the following core budget(s): MASBDA	

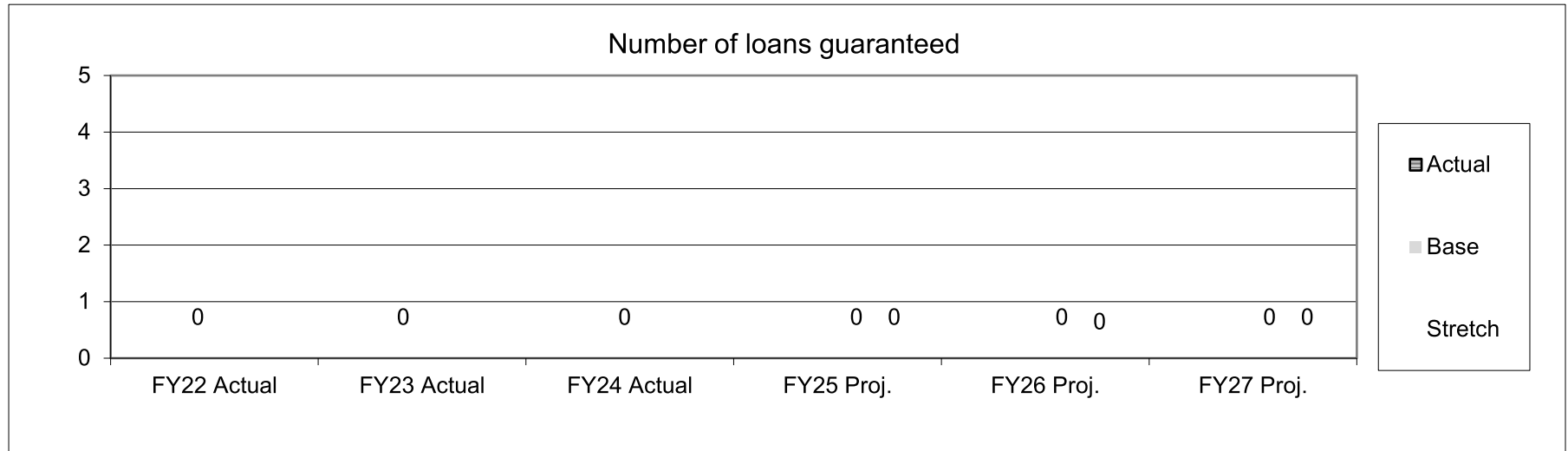
1a. What strategic priority does this program address?

Empower MORE Crop & Livestock Producers.

1b. What does this program do?

- Designed to provide a 50% first loss guarantee on loans up to \$100,000, made for livestock feed or crop inputs used to produce livestock feed thus encouraging lenders to continue to make loans to farmers for livestock feed and feed crops on competitive terms.

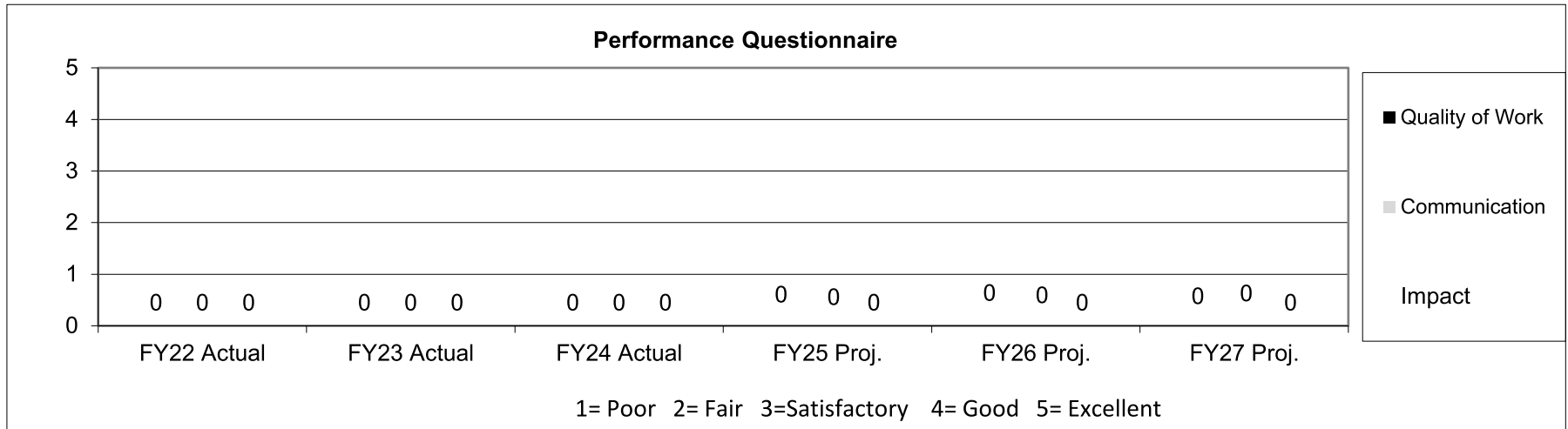
2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.065
Program Name: Livestock Feed and Crop Input Loan Guarantee	
Program is found in the following core budget(s): MASBDA	

2b. Provide a measure(s) of the program's quality.

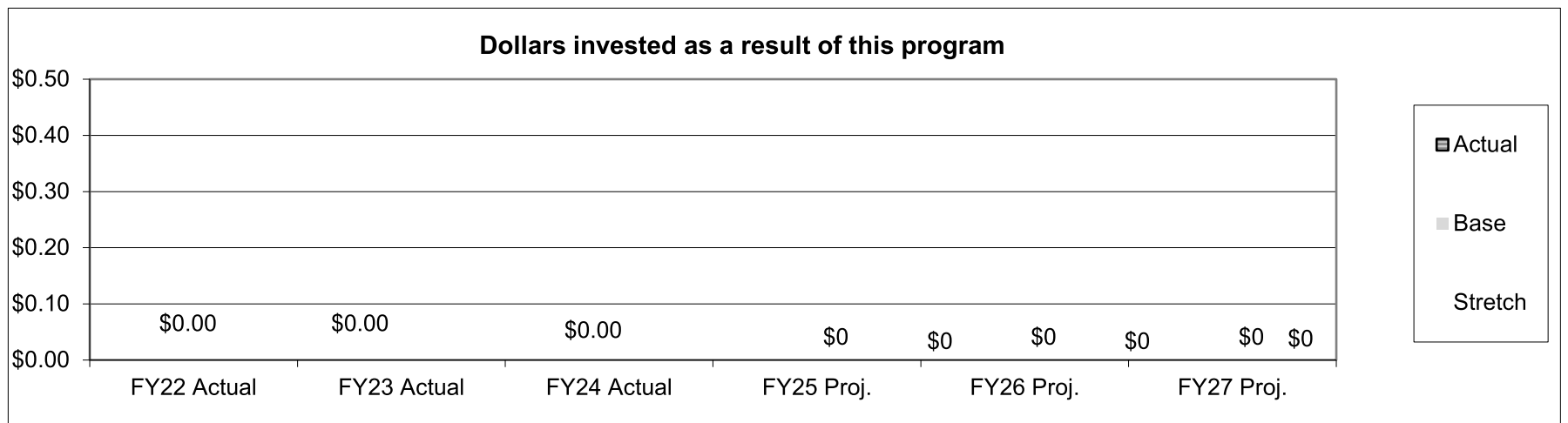


*Quality of Work = Competency of staff and service provided *Communication = Written and verbal communication between staff and lenders

*Impact = Value added to their business

Note 1: We did not mail any surveys since there is no activity on this program at this time.

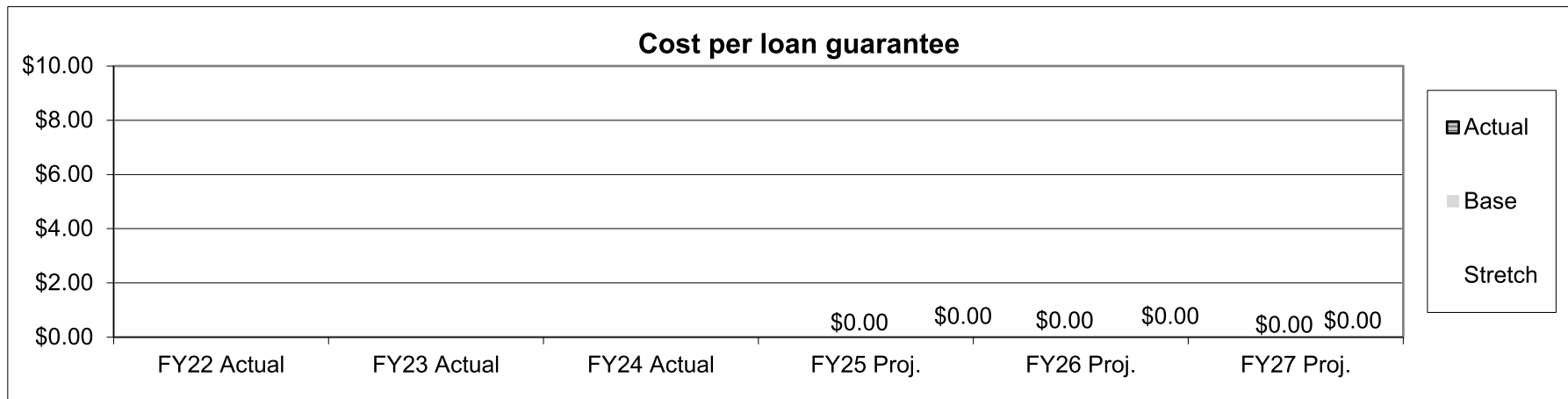
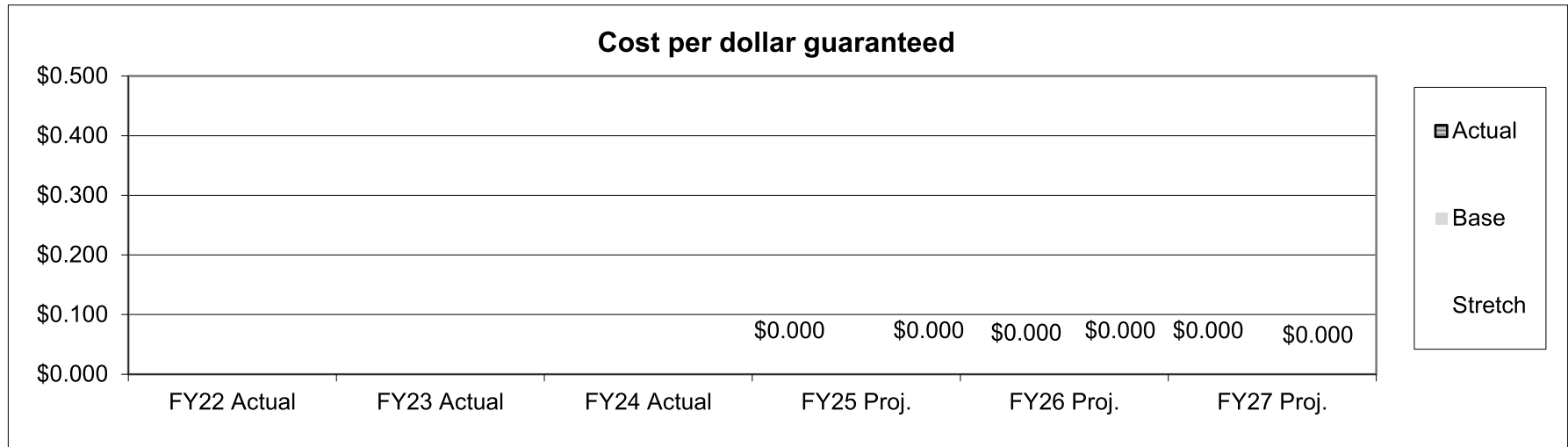
2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.065
Program Name: Livestock Feed and Crop Input Loan Guarantee	
Program is found in the following core budget(s): MASBDA	

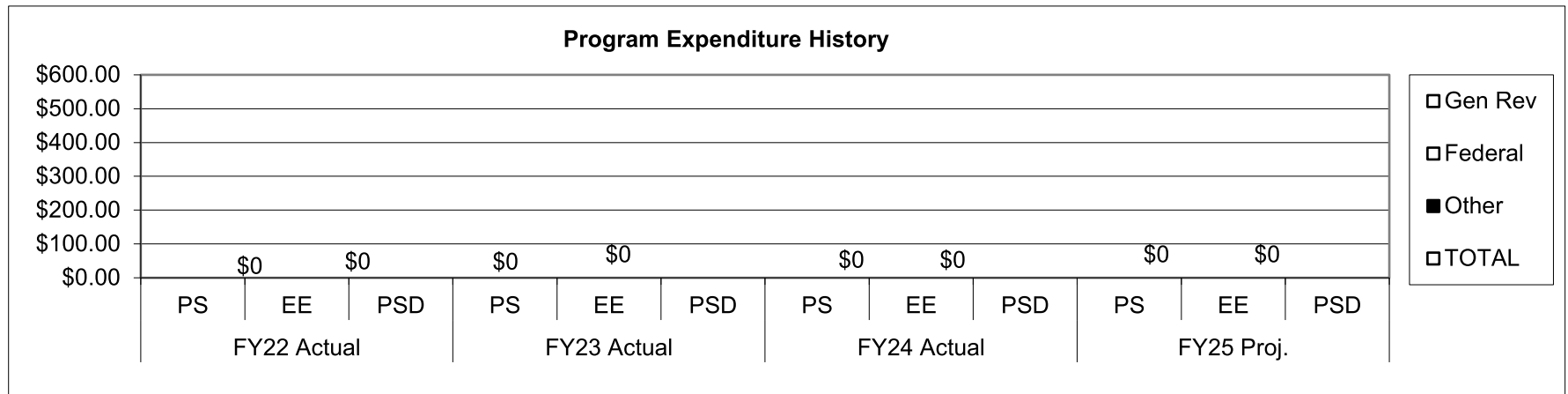
2d. Provide a measure(s) of the program's efficiency.



PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.065
Program Name: Livestock Feed and Crop Input Loan Guarantee	
Program is found in the following core budget(s): MASBDA	

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.
 (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

348.515 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.070

Program Name: Agribusiness Revolving Loan Fund

Program is found in the following core budget(s): Agriculture Development Fund

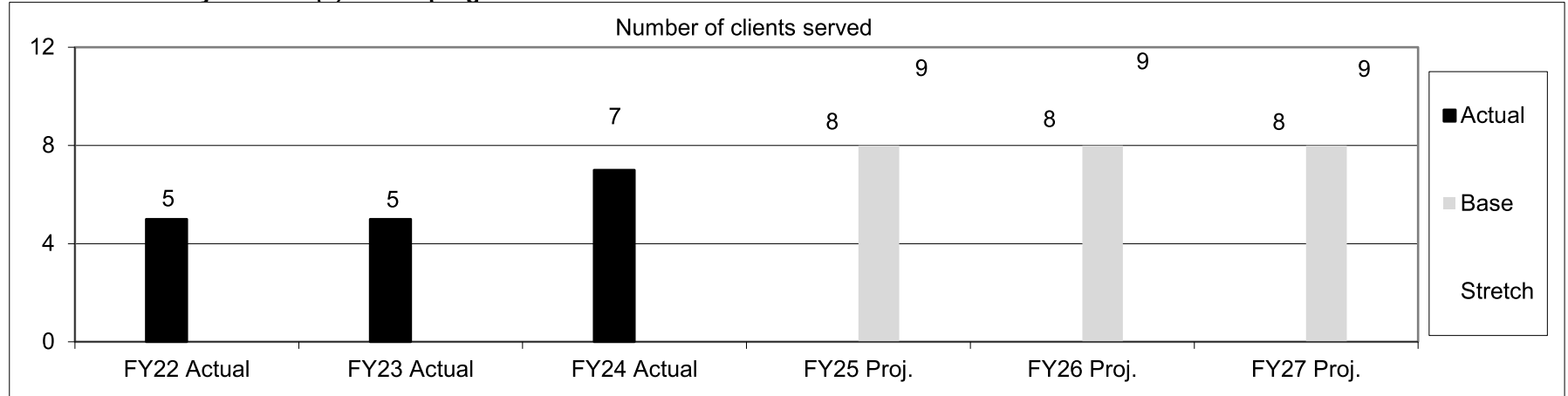
1a. What strategic priority does this program address?

Empower MORE Rural Business.

1b. What does this program do?

- Designed to offer financing to rural value-added agriculture enterprises, support businesses, marketers or retailers, and emerging technological businesses.
- 80% of funding received through USDA's Rural Development Intermediary Relending Program.
- Maximum loan is 75% of project cost, not to exceed \$112, 500.

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

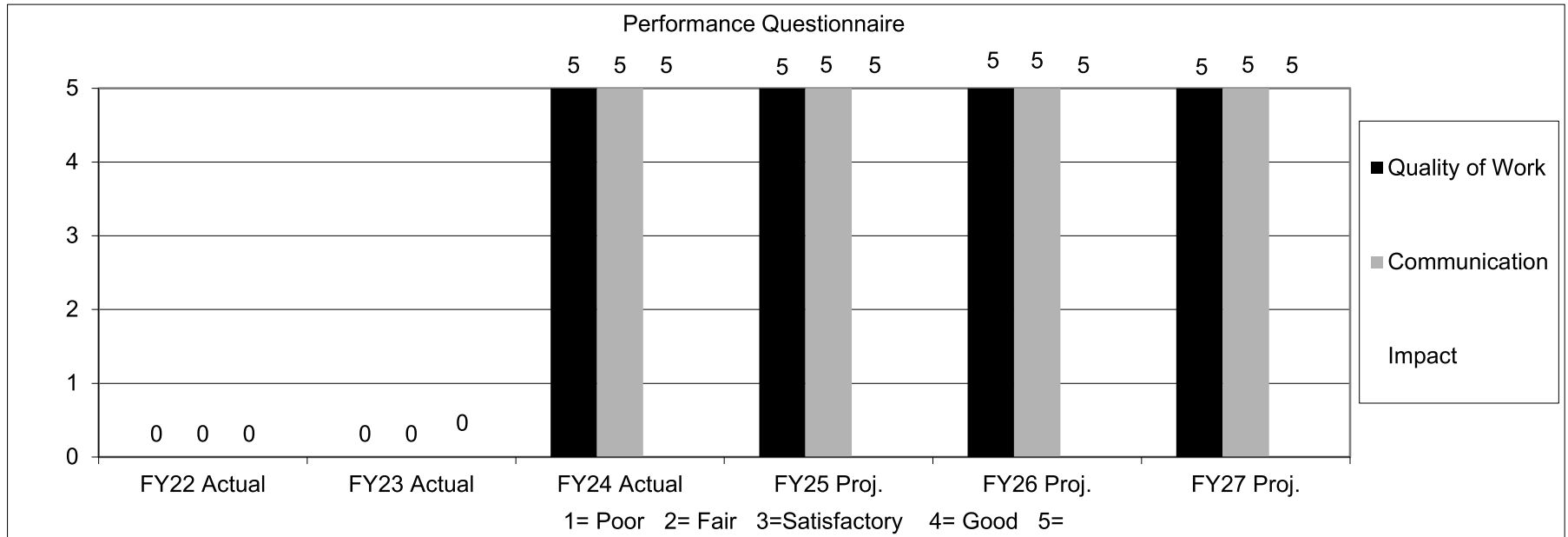
Department: Agriculture

HB Section(s): 6.070

Program Name: Agribusiness Revolving Loan Fund

Program is found in the following core budget(s): Agriculture Development Fund

2b. Provide a measure(s) of the program's quality.



*Quality of Work = Competency of staff and service provided

*Communication = Written and verbal communication between staff and borrower

*Impact = Value added to the borrowers business

Note 1:MASBDA mailed 0 surveys and received 0 back from borrowers.

PROGRAM DESCRIPTION

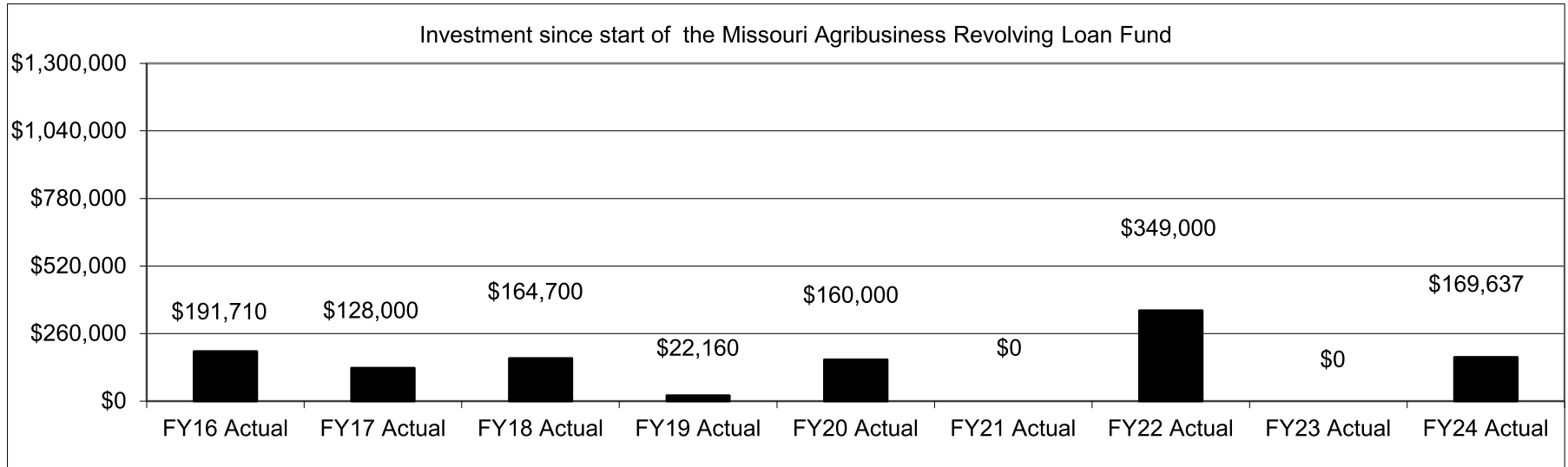
Department: Agriculture

HB Section(s): 6.070

Program Name: Agribusiness Revolving Loan Fund

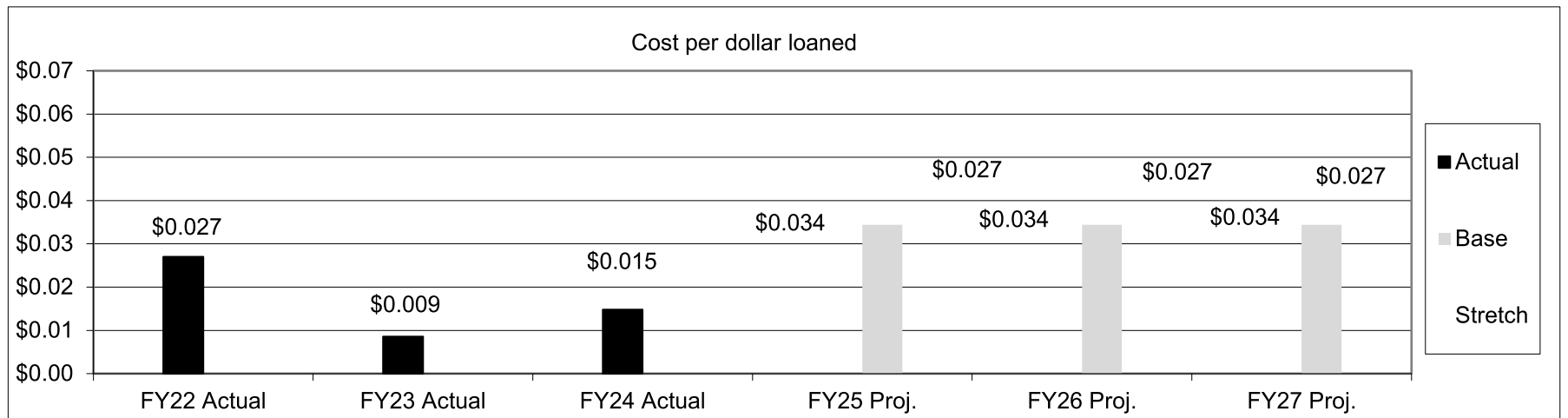
Program is found in the following core budget(s): Agriculture Development Fund

2c. Provide a measure(s) of the program's impact.



Note 2: No new loans in FY 2023.

2d. Provide a measure(s) of the program's efficiency.



PROGRAM DESCRIPTION

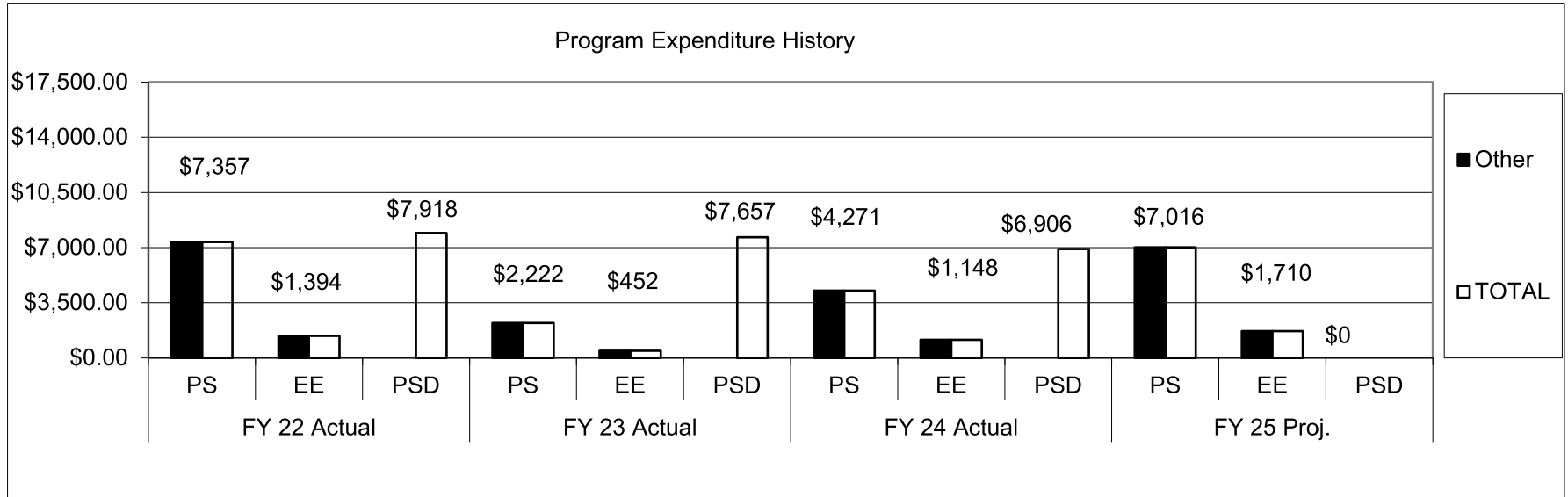
Department: Agriculture

HB Section(s): 6.070

Program Name: Agribusiness Revolving Loan Fund

Program is found in the following core budget(s): Agriculture Development Fund

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Catalog of Federal Domestic Assistance Number 10.767. RSMO 348.070.

6. Are there federal matching requirements? If yes, please explain.

Yes, 80% federal funds and 20% MASBDA funds.

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.070
Program Name: Alternative Loan Program	
Program is found in the following core budget(s): Ag Development Fund	

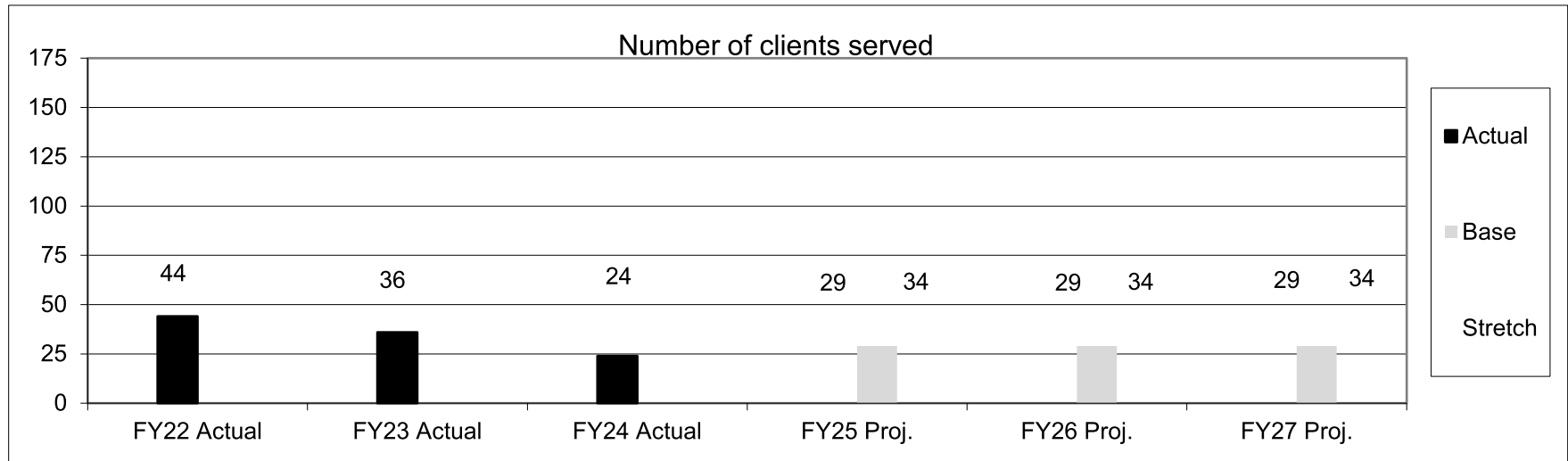
1a. What strategic priority does this program address?

Empower MORE Small Agricultural Producers.

1b. What does this program do?

- Designed to provide financial assistance for rural Missourians to finance the production, processing, and marketing needs of an alternative enterprise.
- Agricultural alternative project is something different from traditional rural farming operations.
- Maximum loan is \$20,000 for up to 5 years.

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

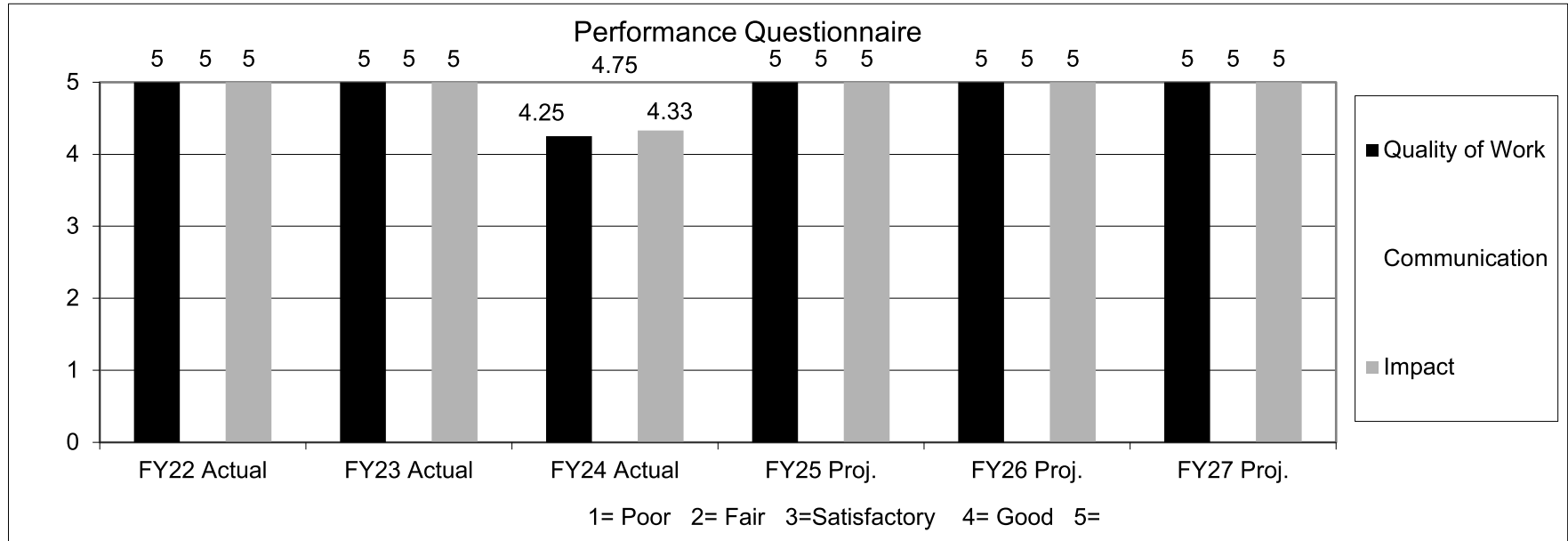
Department: Agriculture

HB Section(s): 6.070

Program Name: Alternative Loan Program

Program is found in the following core budget(s): Ag Development Fund

2b. Provide a measure(s) of the program's quality.



*Quality of Work = Competency of staff and service provided

*Communication = Written and verbal communication between staff and borrower

*Impact = Value added to the borrowers' farm and or business

Note 1: MASBDA mailed 10 surveys and received 4 back from borrowers.

PROGRAM DESCRIPTION

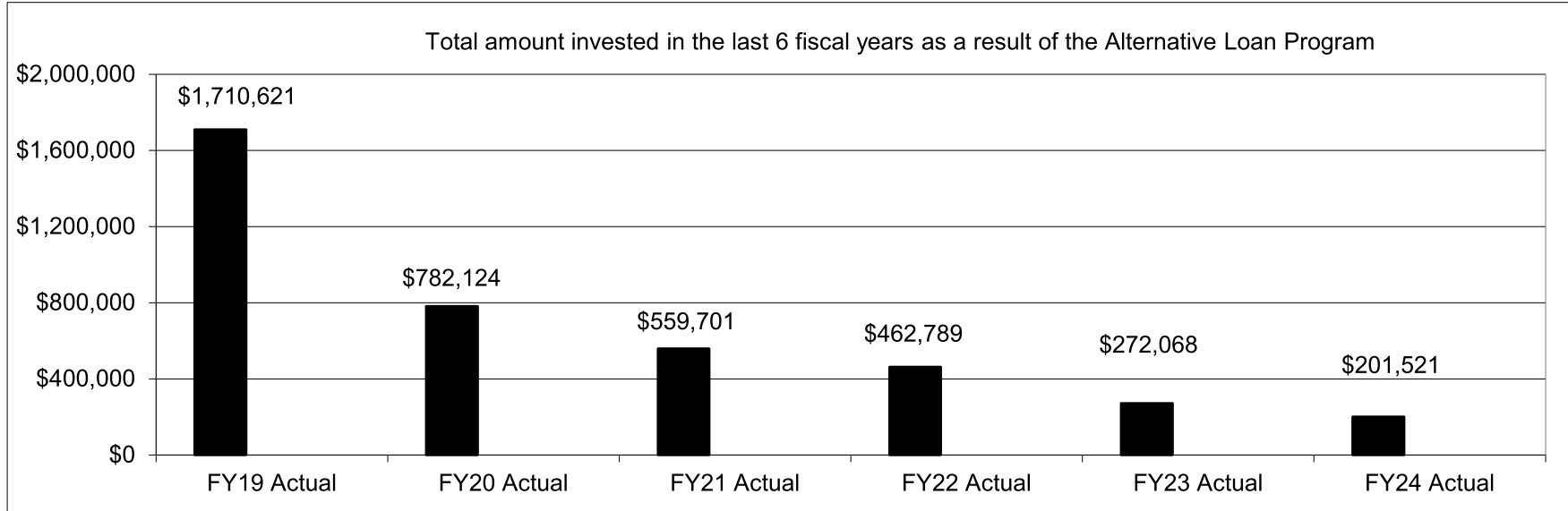
Department: **Agriculture**

HB Section(s): **6.070**

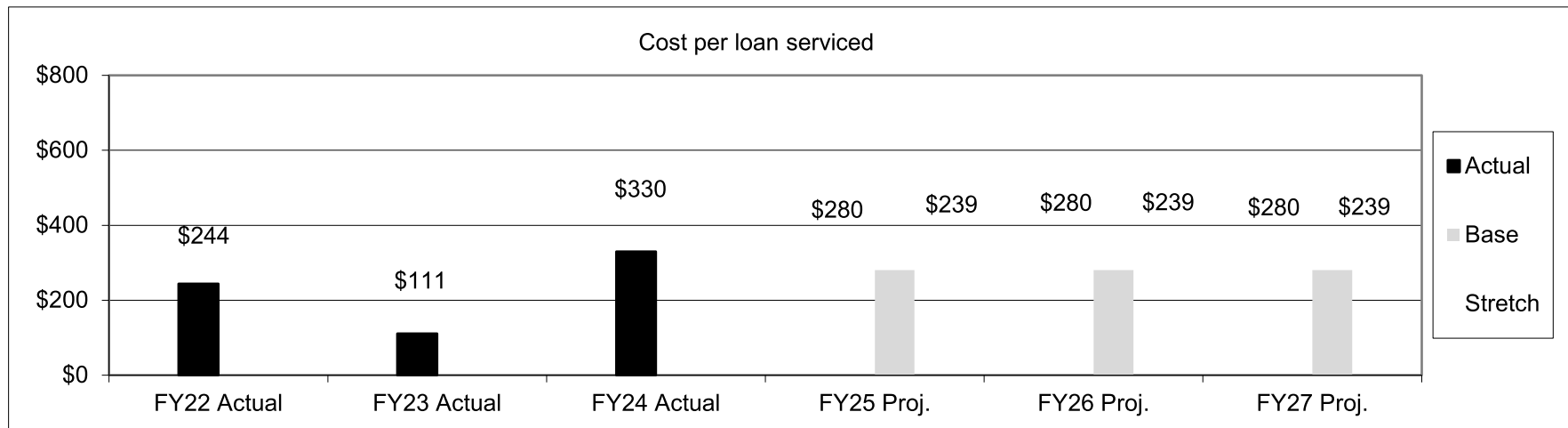
Program Name: **Alternative Loan Program**

Program is found in the following core budget(s): **Ag Development Fund**

2c. Provide a measure(s) of the program's impact.



2d. Provide a measure(s) of the program's efficiency.



PROGRAM DESCRIPTION

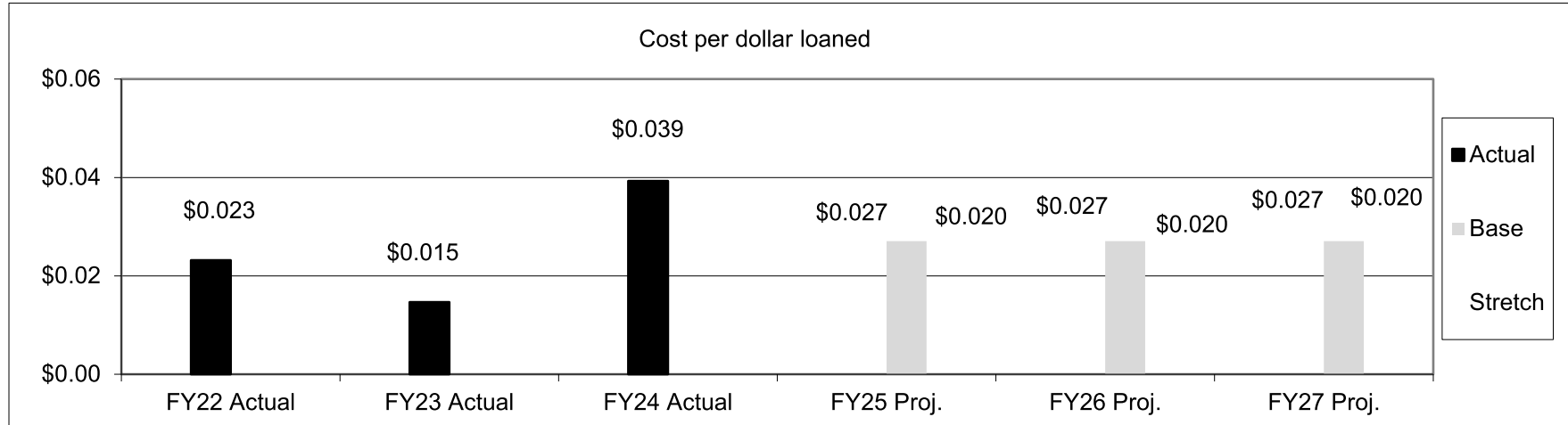
Department: Agriculture

HB Section(s): 6.070

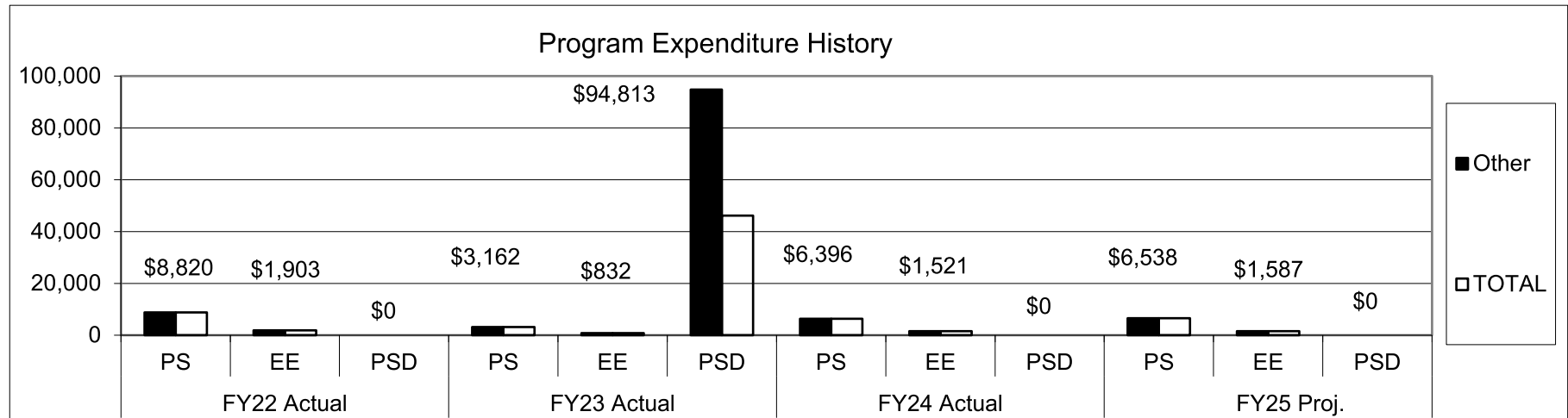
Program Name: Alternative Loan Program

Program is found in the following core budget(s): Ag Development Fund

2d. Provide a measure(s) of the program's efficiency. (continued)



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs)



PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.070
Program Name: Alternative Loan Program	
Program is found in the following core budget(s): Ag Development Fund	
4. What are the sources of the "Other " funds? Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.) 261.026 & .027 and a "Use Agreement" between the USDA and the MO Department of Agriculture. Effective 10/01/02 the Missouri Agricultural and Small Business Development Authority has fiscal management of the Agriculture Development Fund.	
6. Are there federal matching requirements? If yes, please explain. No	
7. Is this a federally mandated program? If yes, please explain. No	

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.070
Program Name: Crop & Livestock Loan Guarantee Program	
Program is found in the following core budget: Agricultural Development Fund	

1a. What strategic priority does this program address?
Empower MORE Agricultural Youth.

1b. What does this program do?

- Designed to provide the opportunity to gain agri-business experience through a 50% guarantee on loans up to \$3,000 that banks and other lenders make to 4-H or FFA members for a two year project.
- Loan guarantee can be used for purchase of livestock, feed, seed, fertilizer, herbicides, insecticides, fuel, or other related project costs.

2a. Provide an activity measure(s) for the program.

Clients Served

Fiscal Year	Actual	Base	Stretch
FY22 Actual	24		
FY23 Actual	26		
FY24 Actual	27		
FY25 Proj.		31	35
FY26 Proj.		31	35
FY27 Proj.		31	35

PROGRAM DESCRIPTION

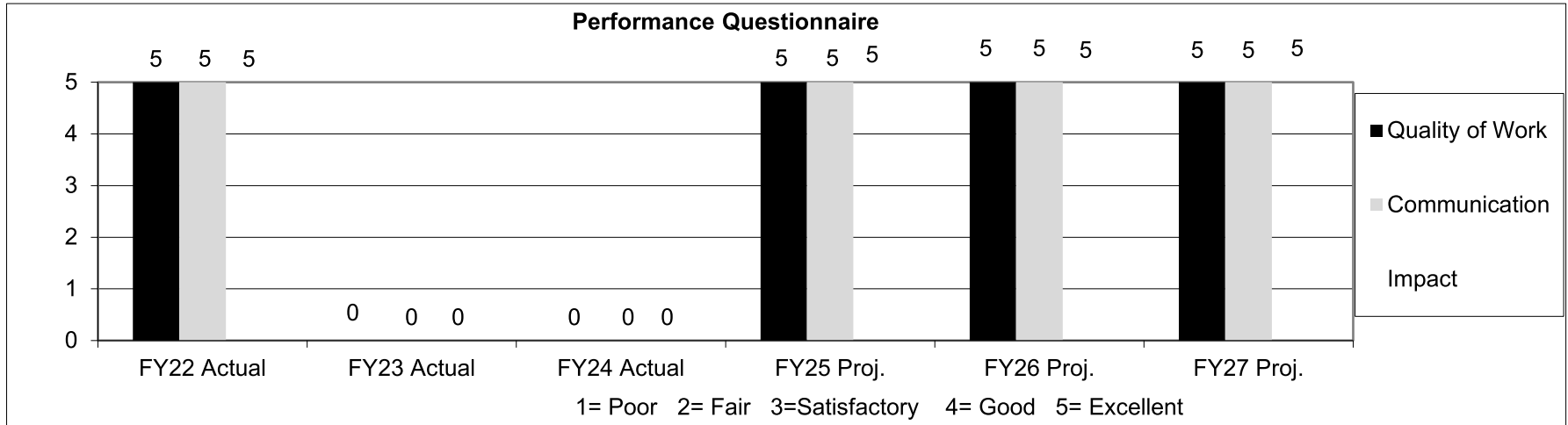
Department: Agriculture

HB Section(s): 6.070

Program Name: Crop & Livestock Loan Guarantee Program

Program is found in the following core budget: Agricultural Development Fund

2b. Provide a measure(s) of the program's quality.



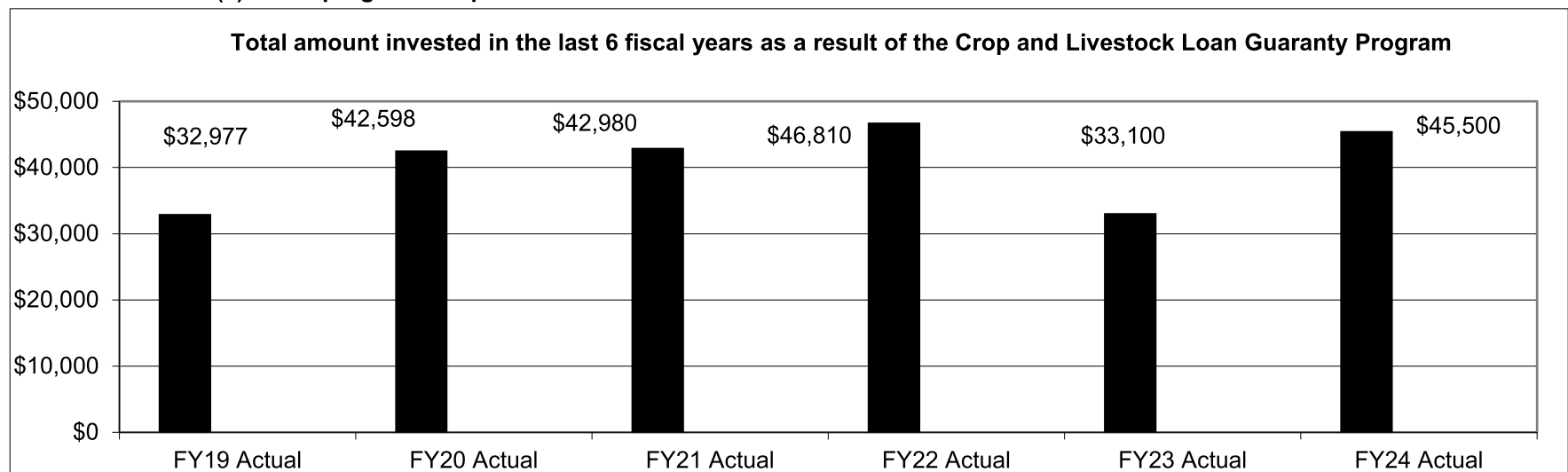
*Quality of Work = Competency of staff and service provided

*Communication = Written and verbal communication between staff and lender

*Impact = Value added to the 4-H or FFA member project

Note 1: MASBDA mailed 0 surveys and received 0 back from borrowers and lenders.

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

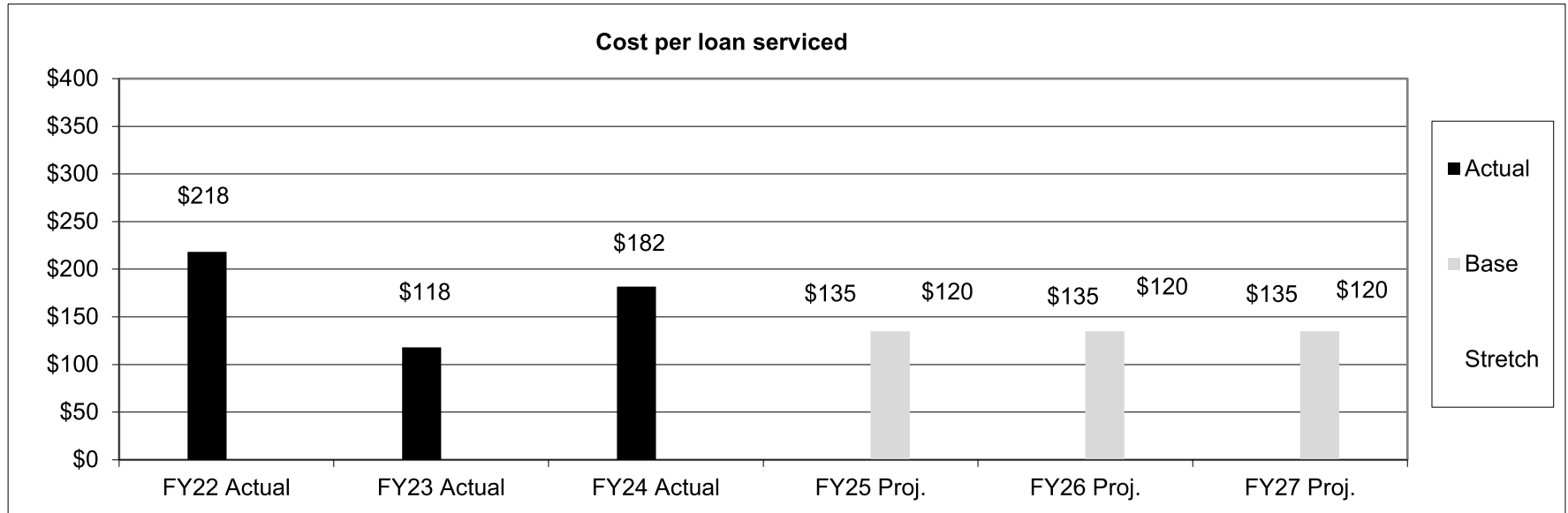
Department: Agriculture

HB Section(s): 6.070

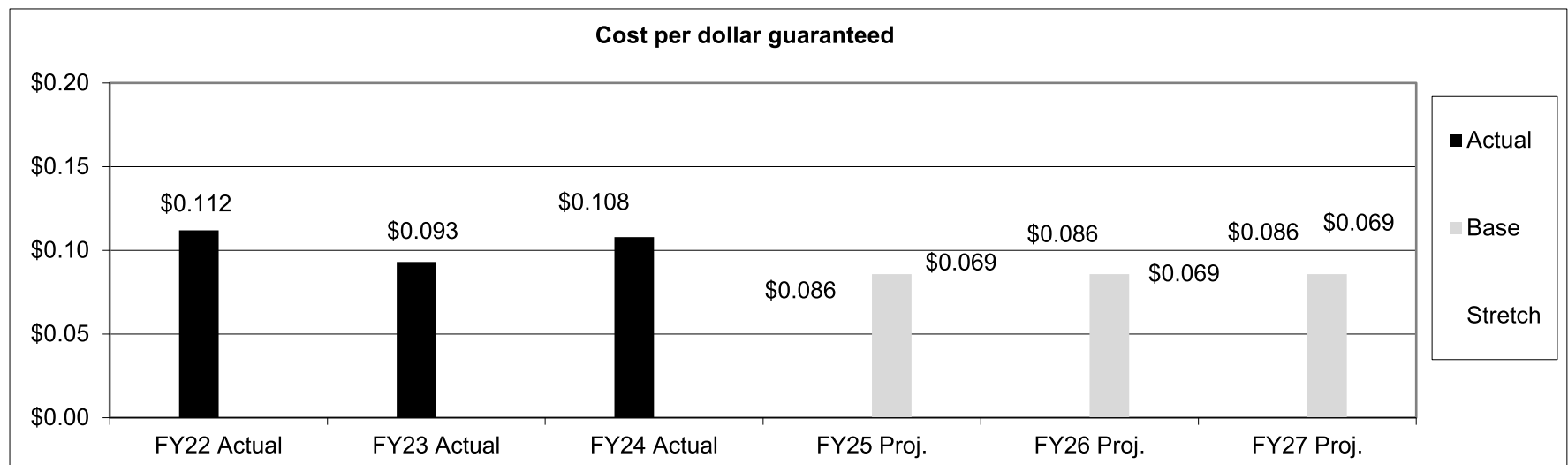
Program Name: Crop & Livestock Loan Guarantee Program

Program is found in the following core budget: Agricultural Development Fund

2d. Provide a measure(s) of the program's efficiency.



2d. Provide a measure(s) of the program's efficiency. (continue)



PROGRAM DESCRIPTION

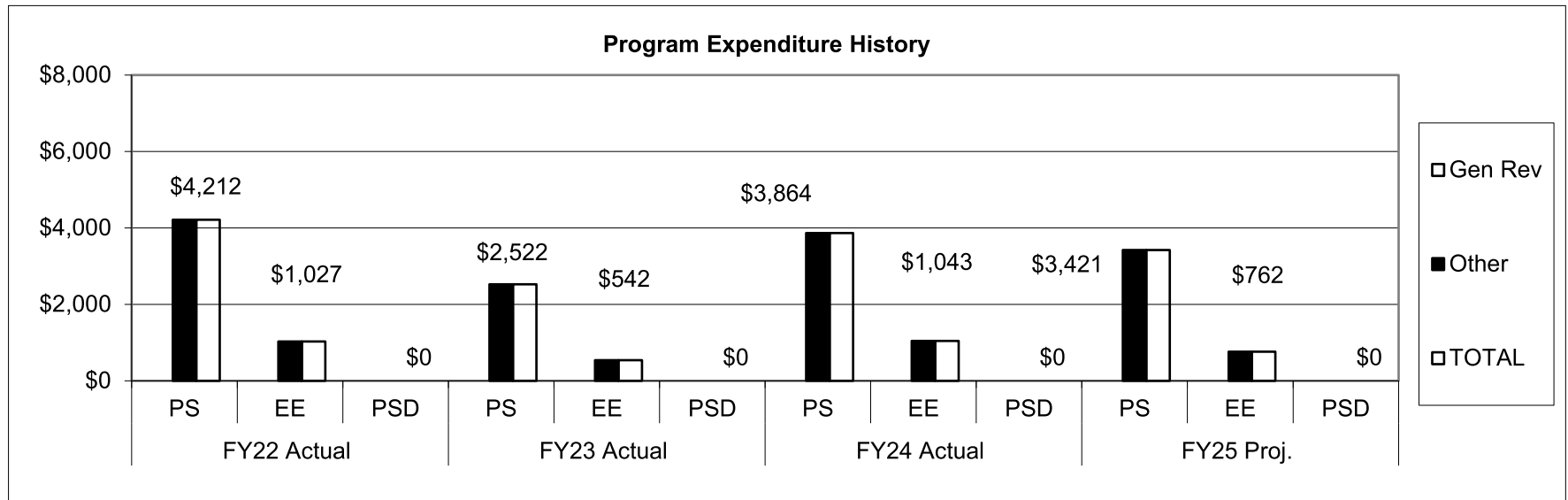
Department: Agriculture

HB Section(s): 6.070

Program Name: Crop & Livestock Loan Guarantee Program

Program is found in the following core budget: Agricultural Development Fund

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

261.026 & .027 and a "Use Agreement" between the USDA and the MO Department of Agriculture. Effective 10/01/02 the Missouri Agricultural and Small Business Development Authority has fiscal management of the Agriculture Development Fund.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.075

Program Name: Missouri Dairy Scholars Program 261.285 RSMo

Program is found in the following core budget(s): MASBDA

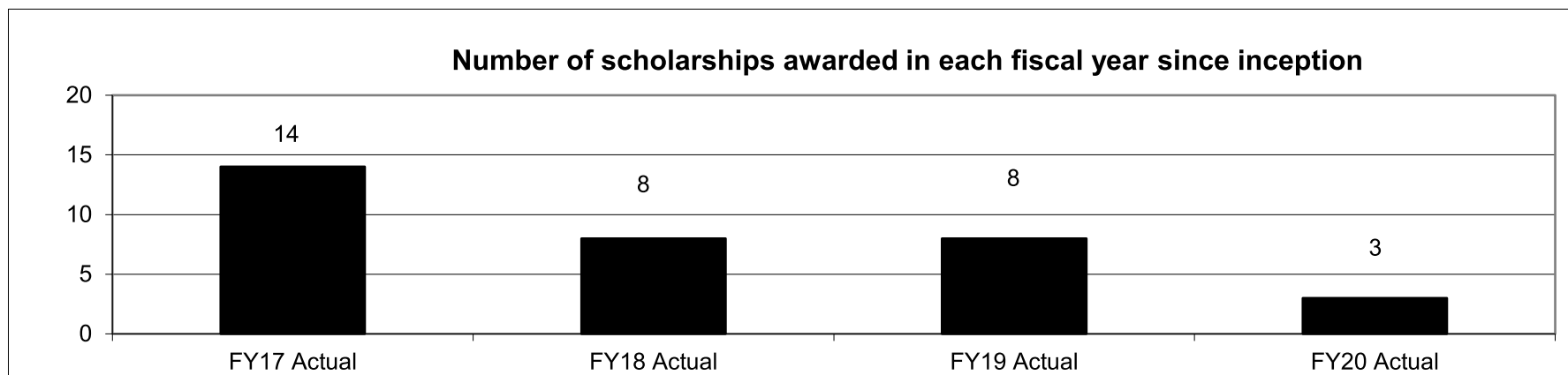
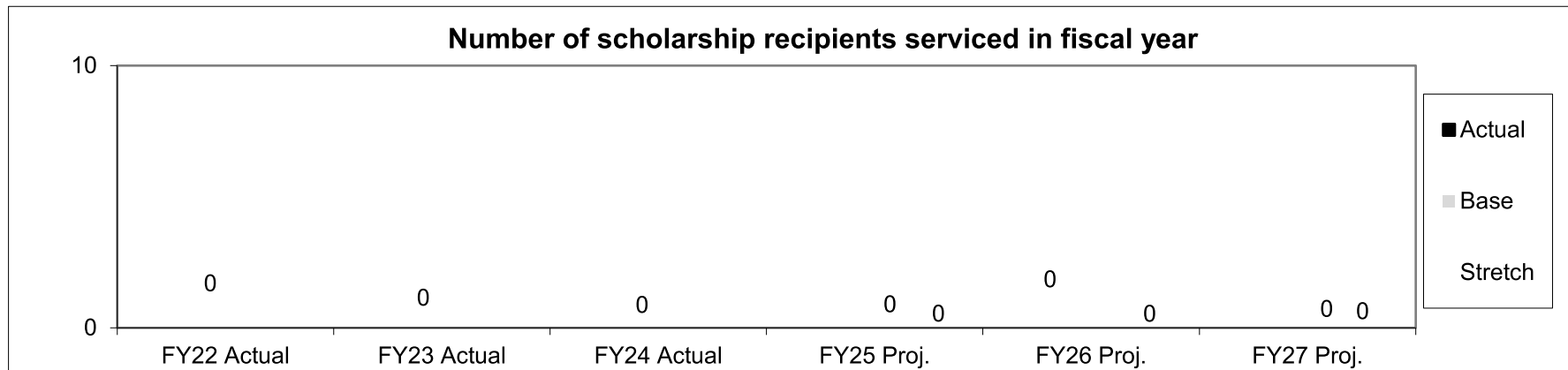
1a. What strategic priority does this program address?

Empower MORE Students Entering Agriculture.

1b. What does this program do?

- Designed to provide up to 20 scholarships of \$5,000 each for students pursuing degrees in agriculture.
- The program goal is to increase the number of students that consider the dairy industry career path.
- The scholarship requires a dairy related internship for 3 months of each year the scholarship is awarded and two years of work in the agriculture industry in Missouri for every one year the scholarship is received.

2a. Provide an activity measure(s) for the program.



Note: The number of scholarships awarded each year is determined by the amount appropriated. The number of scholarships has declined from FY17 when \$70,000 was appropriated to FY20 when only \$15,000 was available. No GR appropriated for this purpose after FY 20.

PROGRAM DESCRIPTION

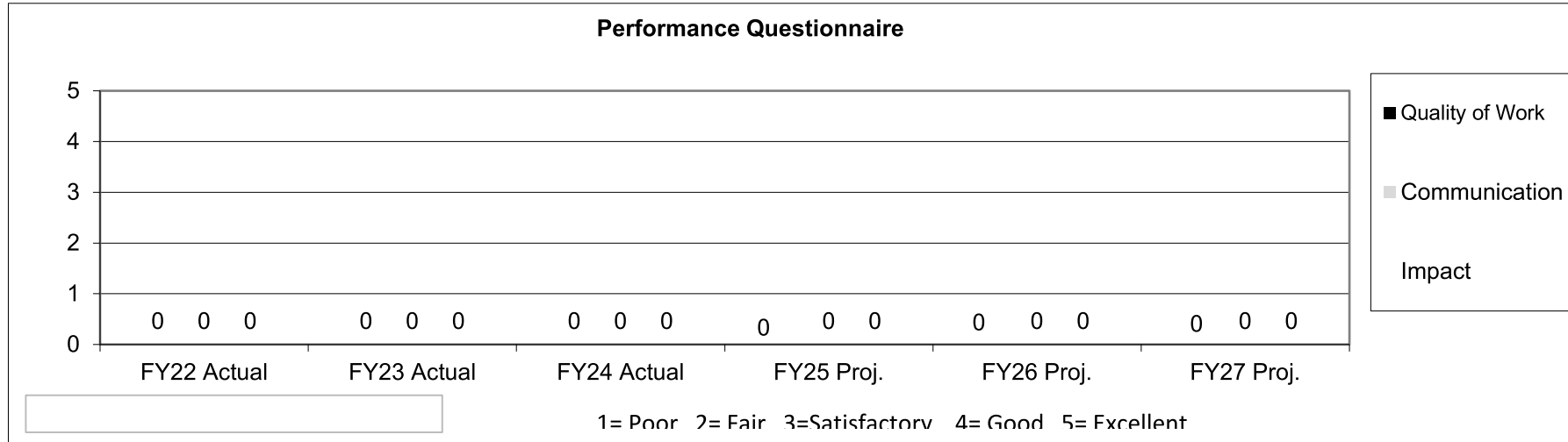
Department: Agriculture

HB Section(s): 6.075

Program Name: Missouri Dairy Scholars Program 261.285 RSMo

Program is found in the following core budget(s): MASBDA

2b. Provide a measure(s) of the program's quality.

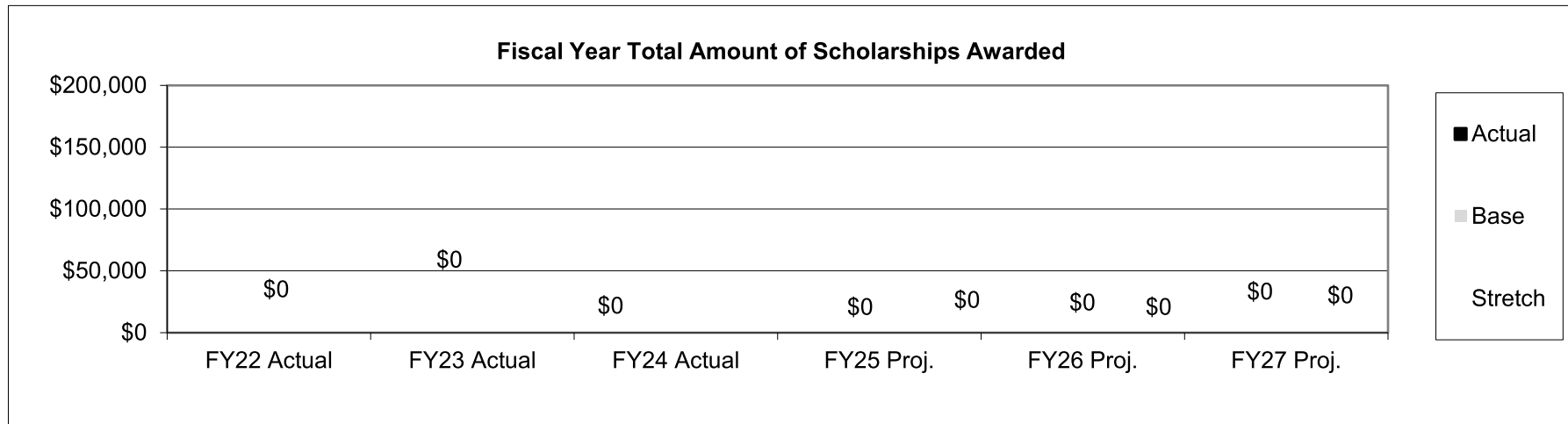


*Quality of Work = Competency of staff and service provided *Communication = Written and verbal communication between staff and lenders

*Impact = Value added to their business

Note 1: We mailed 0 surveys and received 0 back from scholarship recipients

2c. Provide a measure(s) of the program's impact.



Note 2: No funds are appropriated after FY 2020.

PROGRAM DESCRIPTION

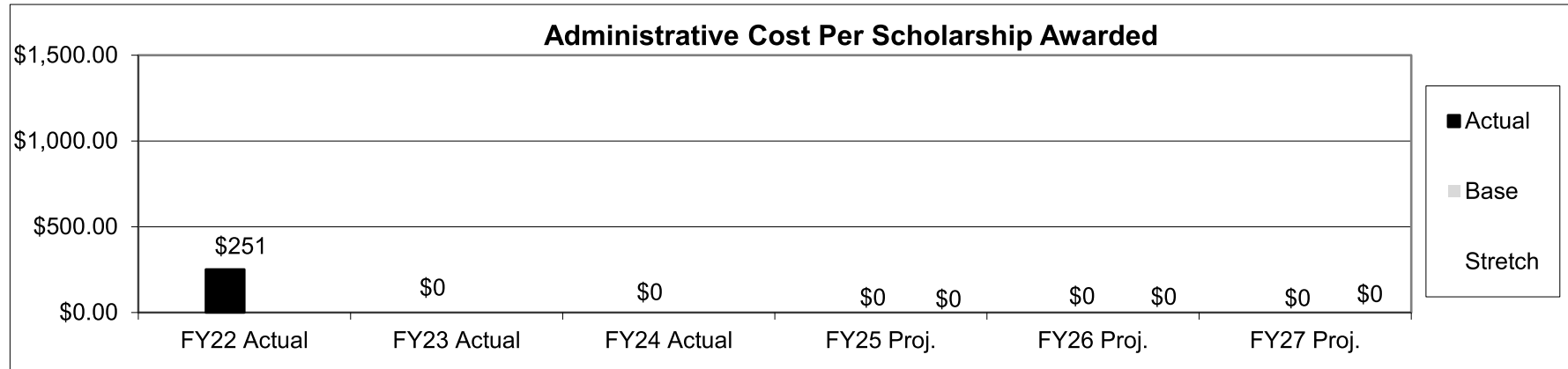
Department: Agriculture

HB Section(s): 6.075

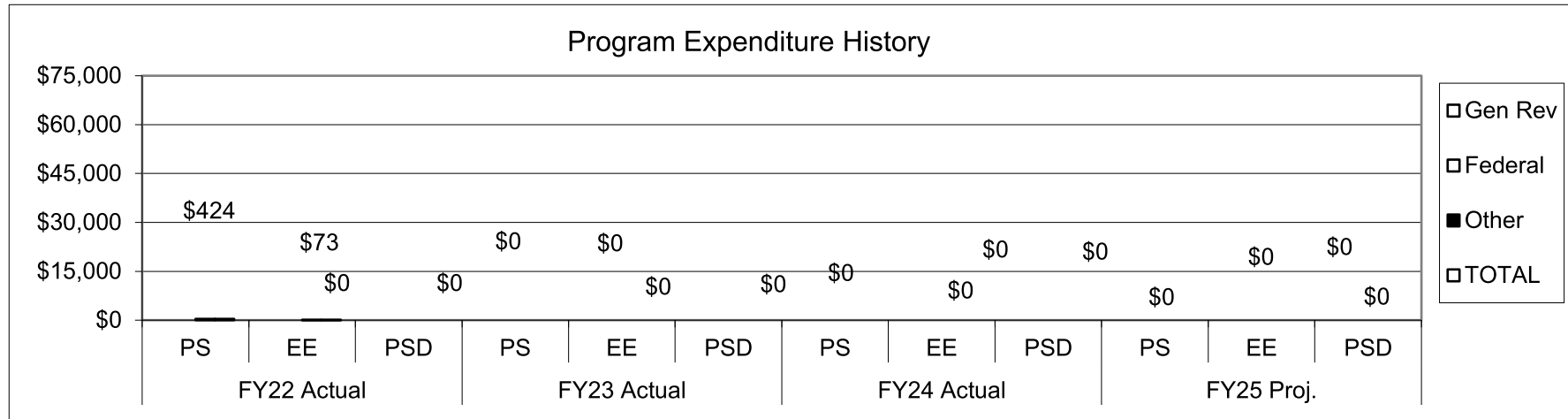
Program Name: Missouri Dairy Scholars Program 261.285 RSMo

Program is found in the following core budget(s): MASBDA

2d. Provide a measure(s) of the program's efficiency.



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs)



4. What are the sources of the "Other " funds?

Agriculture Development Fund (0904), Single-Purpose Animal Facilities Loan Guarantee Fund (0409), and other non-state funds

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

261.285 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.080**

Program Name: **Animal Care Facilities Act (ACFA) Program**

Program is found in the following core budget(s): **Animal Health**

1a. What strategic priority does this program address?

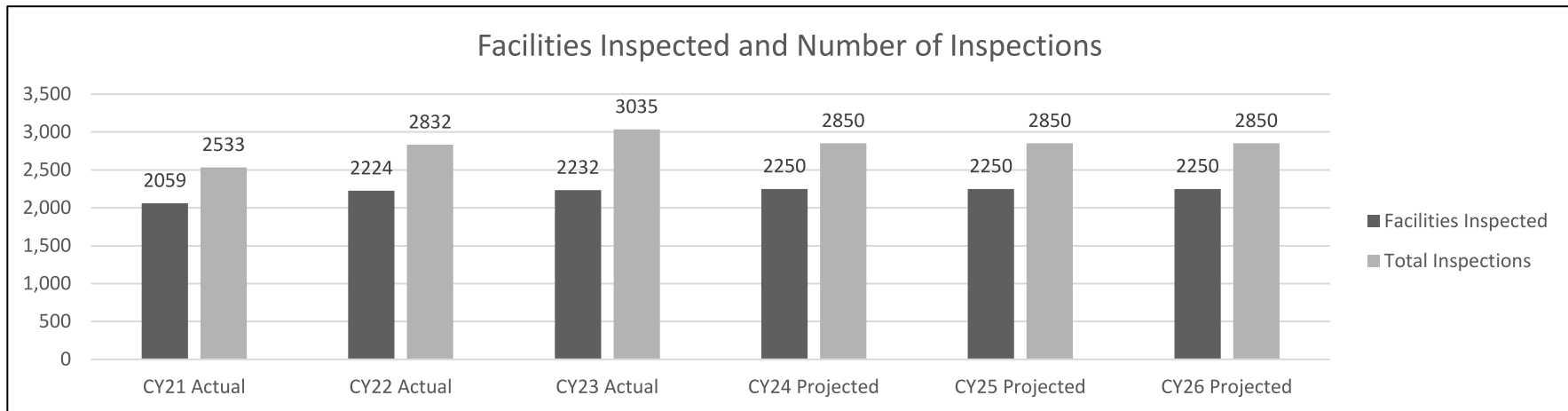
Empower MORE dog and cat professionals.

1b. What does this program do?

The Animal Care Program monitors commercial dog and cat facilities to help ensure pets and pet owners are protected by ensuring that facilities licensed under the Animal Care Facilities Act meet statutory and regulatory requirements which ensure humane standards of care.

The ACFA program is staffed by 12 animal health officers, 2 investigators, and 2 veterinarians located throughout the state.

2a. Provide an activity measure(s) for the program.



Facilities must be inspected *at least* once per year or upon complaint. The smaller number is the total number of facilities inspected by the program each year. The larger number is the total number of inspections conducted by the program each year.

PROGRAM DESCRIPTION

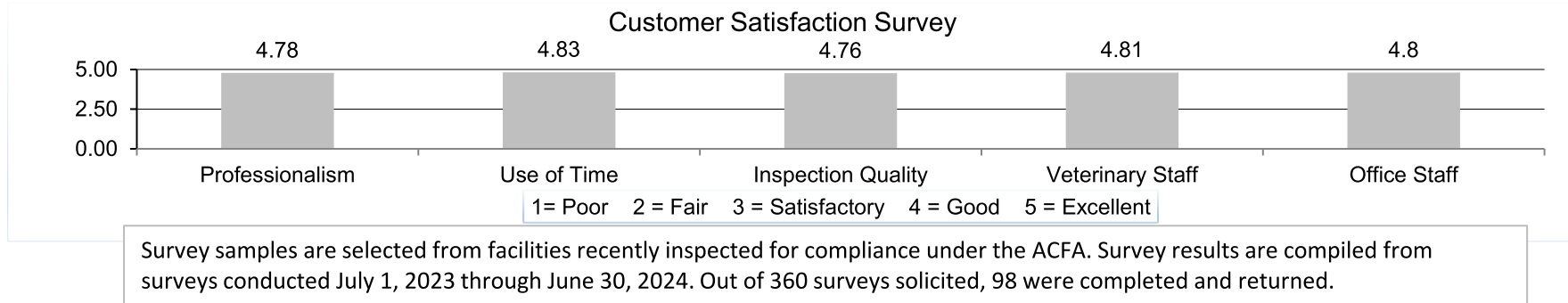
Department: Agriculture

HB Section(s): 6.080

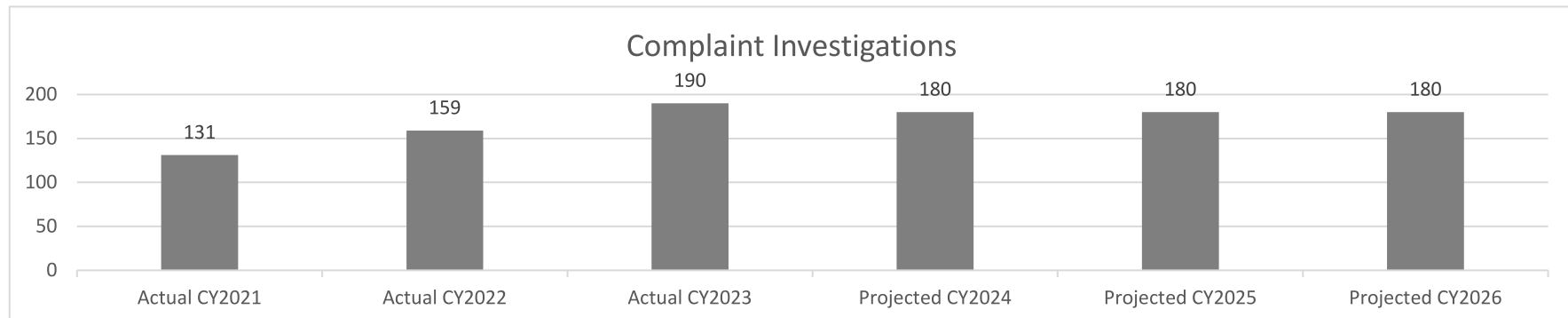
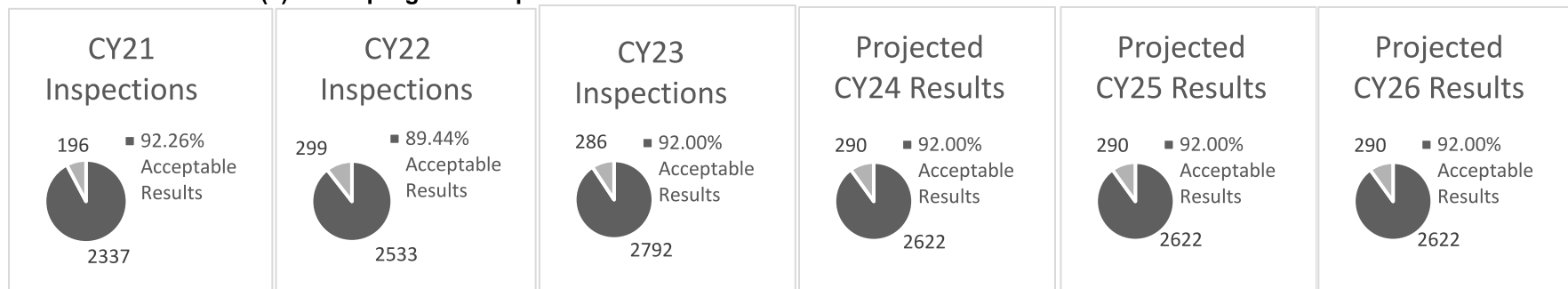
Program Name: Animal Care Facilities Act (ACFA) Program

Program is found in the following core budget(s): Animal Health

2b. Provide a measure(s) of the program's quality.



2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

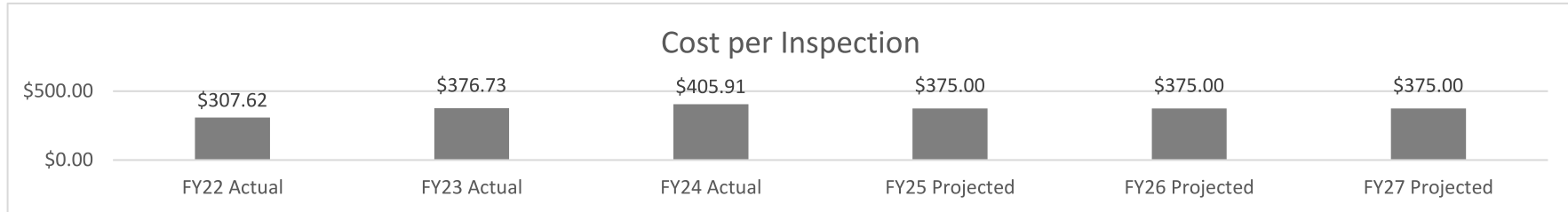
Department: Agriculture

HB Section(s): 6.080

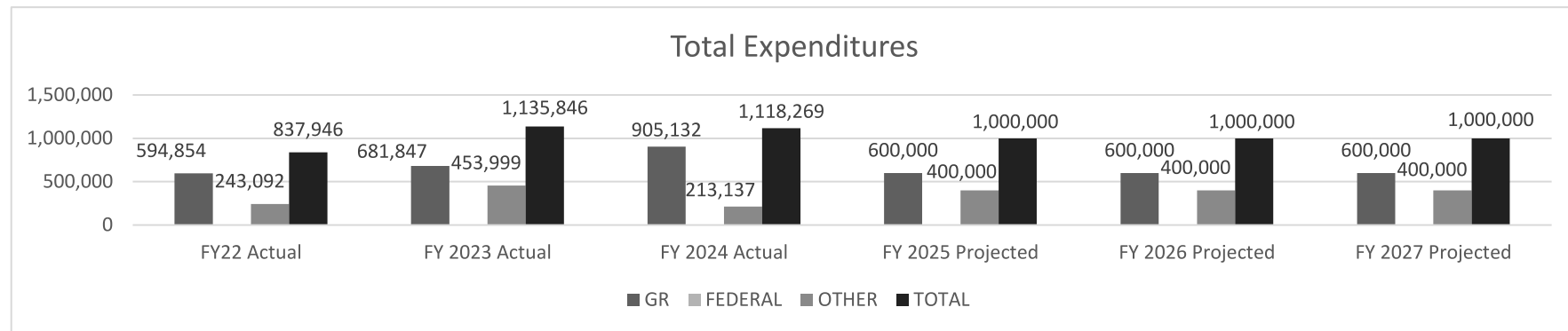
Program Name: Animal Care Facilities Act (ACFA) Program

Program is found in the following core budget(s): Animal Health

2d. Provide a measure(s) of the program's efficiency.



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Animal Care Reserve Fund (0295)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The program is mandated under sections 273.325 through 273.357, RSMo.

6. Are there federal matching requirements? If yes, please explain.

No.

7. Is this a federally mandated program? If yes, please explain.

No.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.080

Program Name: Disease Control

Program is found in the following core budget(s): Animal Health

1a. What strategic priority does this program address?

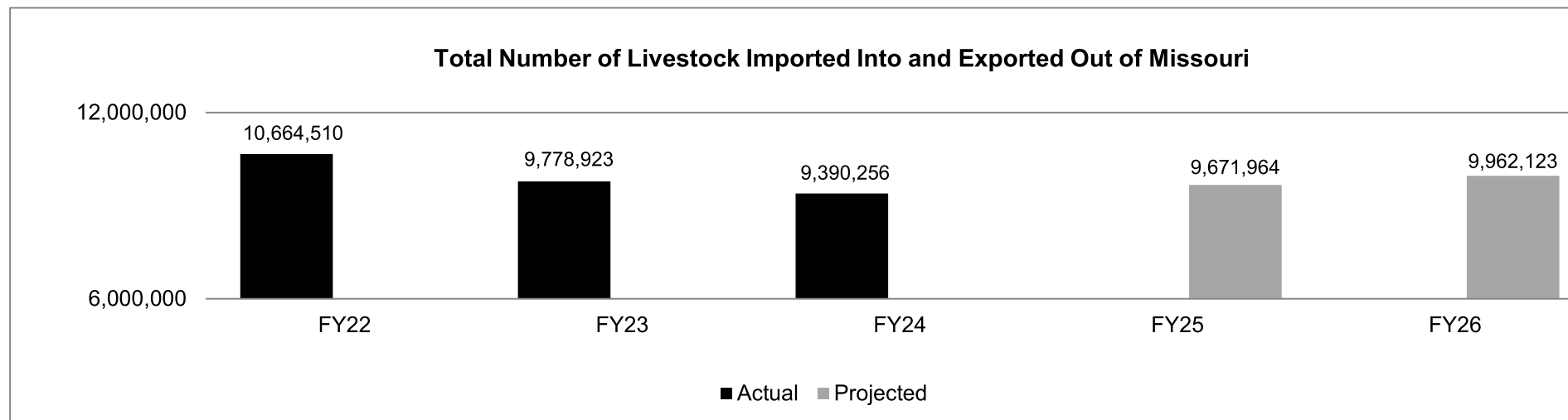
Empower MORE producers' financial wellbeing.

1b. What does this program do?

Under the direction of the state veterinarian, the division:

- Controls and eradicates livestock diseases to ensure optimum health of Missouri's livestock and poultry industry.
- Utilizes USDA cooperative agreements to assist with disease control, surveillance and eradication of diseases that affect animals to ensure interstate commerce for Missouri producers.
- Provides participation for poultry and livestock producers in voluntary disease control/eradication programs.
- Licenses/registers and ensures regulatory compliance for livestock marketing, livestock dealers, rendering plants, dead animal disposal and livestock brand registration.
- Performs diagnostic testing at laboratories located in Jefferson City and Springfield to:
 - Ensure Missouri maintains their disease free statuses .
 - Clear animals for export .
 - Increase the value of Missouri livestock, poultry and companion animal operations .
 - Determine disease prevalence for livestock, poultry and companion animals .
 - Detect disease early to ensure containment, control and eradication .
 - Testing of meat and dairy products to help ensure food safety .

2a. Provide an activity measure(s) for the program.



Movement into and out of the state requires a health certificate or some other form of documentation.

PROGRAM DESCRIPTION

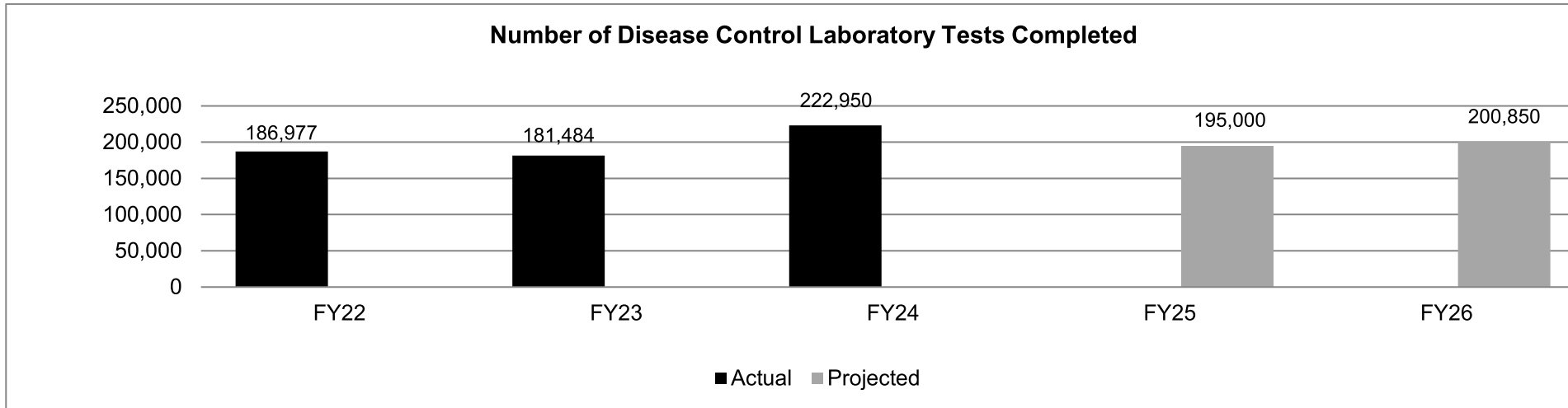
Department: Agriculture

HB Section(s): 6.080

Program Name: Disease Control

Program is found in the following core budget(s): Animal Health

2a. Provide an activity measure(s) for the program (continued).



2b. Provide a measure of the program's quality (continued).



In FY22, surveys were sent to 3342 clients and 36 were returned (1% return rate).

In FY24, surveys were sent to 1100 customers and 73 were returned (6.6% return rate)

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.080

Program Name: Disease Control

Program is found in the following core budget(s): Animal Health

2c. Provide a measure(s) of the program's impact.

	FY22	FY23	FY24	FY25	FY26	FY27
	Actual	Actual	Actual	Proj.	Proj.	Proj.
Brucellosis Bovine/Cervid/Swine	Free	Free	Free	Free	Free	Free
Tuberculosis Cervid/Bovine	Free	Free	Free	Free	Free	Free
Pseudorabies Swine	Free	Free	Free	Free	Free	Free
Pullorum-Typhoid Poultry	Free	Free	Free	Free	Free	Free

*Free= Missouri met USDA Standards to verify disease freedom from disease.

* No additional cost to Missouri producers to export livestock to other states.

** WY, MT and ID are not brucellosis free in a portion of their respective states. The costs to the state and producers due to brucellosis are listed below.

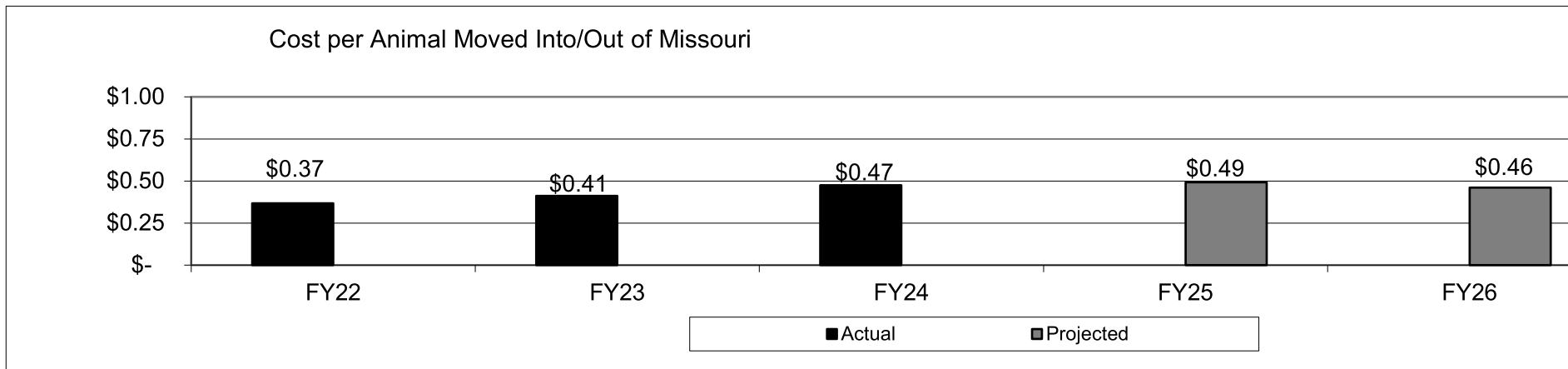
WY--Costs to the state of \$700,000/year and \$7-\$11/head of cattle for producers.

MT- Costs to the state and industry \$2.5 million/year -- \$850,000 would be cost to producers.

ID- Costs to the state of \$400,000-\$500,000/year. Costs to the industry of \$1.75 million/year.

*** Michigan is not tuberculosis free in a portion of the state. The cost to the state is \$6.3 million/year -- \$4.5 million to the Department of Agriculture and the balance to two other state agencies.

2d. Provide a measure(s) of the program's efficiency.



PROGRAM DESCRIPTION

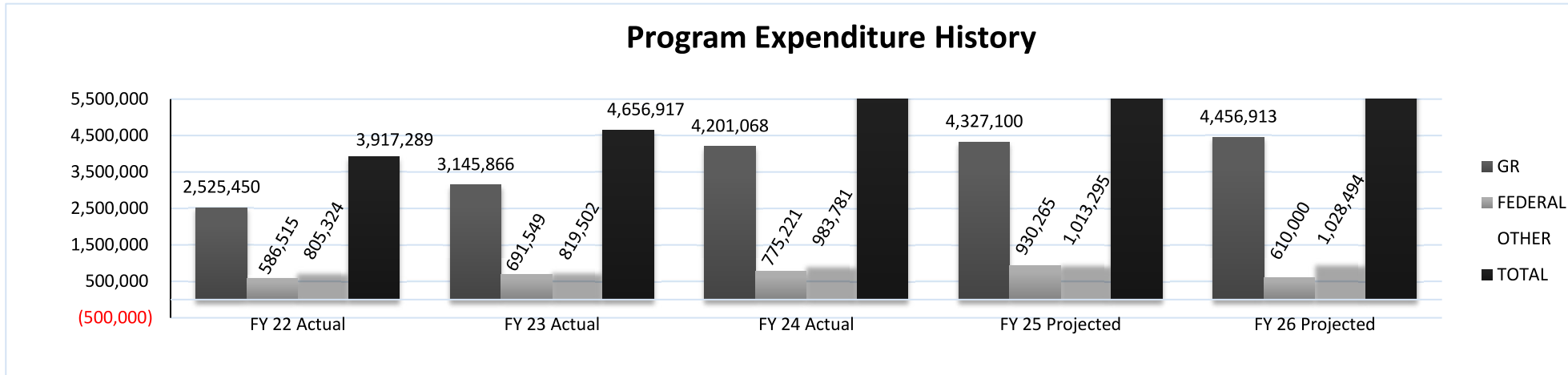
Department: Agriculture

HB Section(s): 6.080

Program Name: Disease Control

Program is found in the following core budget(s): Animal Health

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Laboratory Fees (0292), Livestock Brands (0299), Livestock Sales and Market Fees (0581), Pet Spay & Neuter (0747) , Livestock Surety Bond (0756), Large Carnivore (0988)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 267, RSMo - State Veterinarian --Diseased Animals
 Chapter 268, RSMo - Marks and Brands of Animals
 Chapter 269, RSMo - Disposal of Dead Animals
 Chapter 276, RSMo - Dealer Law
 Chapter 277, RSMo - Missouri Livestock Marketing Law
 Authority for NPIP: 7U.S.C.429; 7CFR 2.22, 2.80 and 371.4

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.080

Program Name: State Meat and Poultry Inspection

Program is found in the following core budget(s): Animal Health

1a. What strategic priority does this program address?

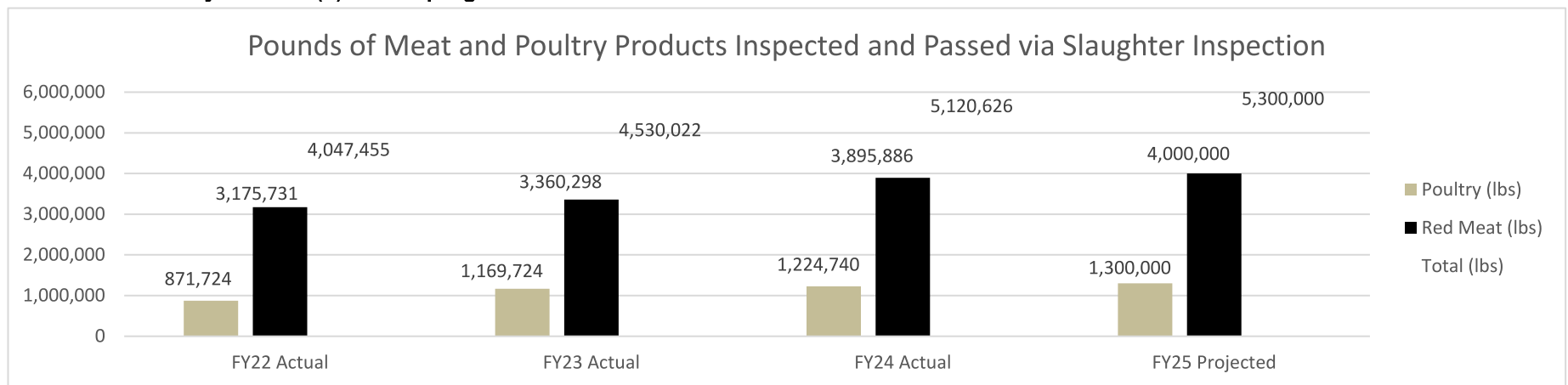
Empowering MORE and Feeding MORE by enforcing food safety statutes to help producers, processors, and consumers by ensuring safe, wholesome, and properly labeled meat and/or poultry products.

1b. What does this program do?

Missouri Department of Agriculture's Meat and Poultry Inspection Program (MDA's MPIP) is designed to:

- ensure licensed, inspected facilities produce meat and poultry products that are safe, wholesome and correctly labeled.
 - This is done by providing the following inspection services to state inspected establishments:
 - ante-mortem
 - post-mortem and
 - processing
- conduct frequent sanitation reviews of Custom Exempt establishments throughout the state.
 - Custom Exempt facilities are those that:
 - slaughter and prepare livestock carcasses and parts delivered by the owner.
 - exclusively for the use in the household of such owner.
- provide livestock producers and meat processors the opportunity to add value and capture profits from meat and poultry products.
- monitor meat and poultry products in commerce and provide outreach to key stakeholders.
 - educate and register individual who sell meat and poultry.
 - review retailers who sell directly to the public to ensure product is labeled correctly and properly stored.

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

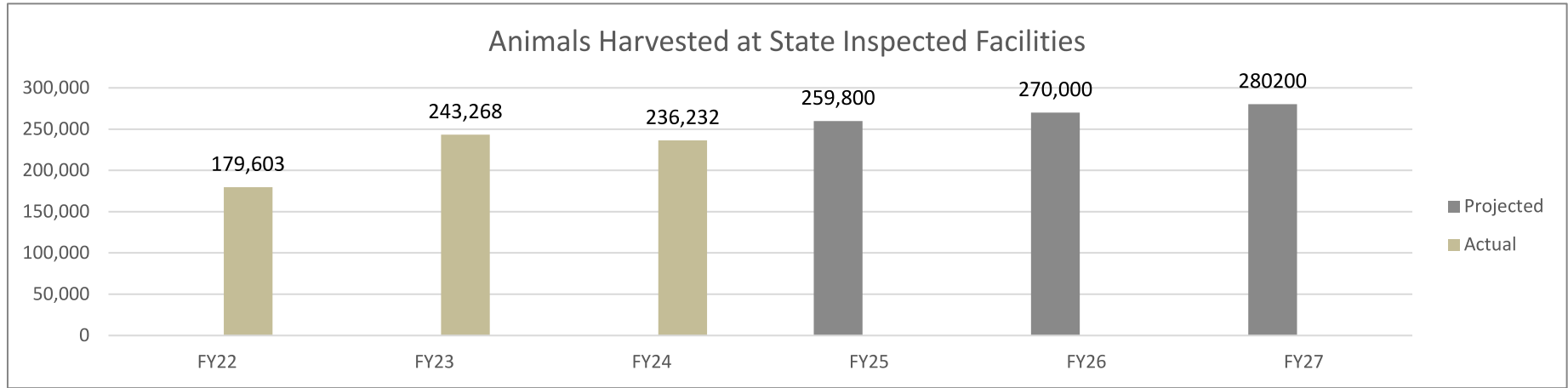
Department: Agriculture

HB Section(s): 6.080

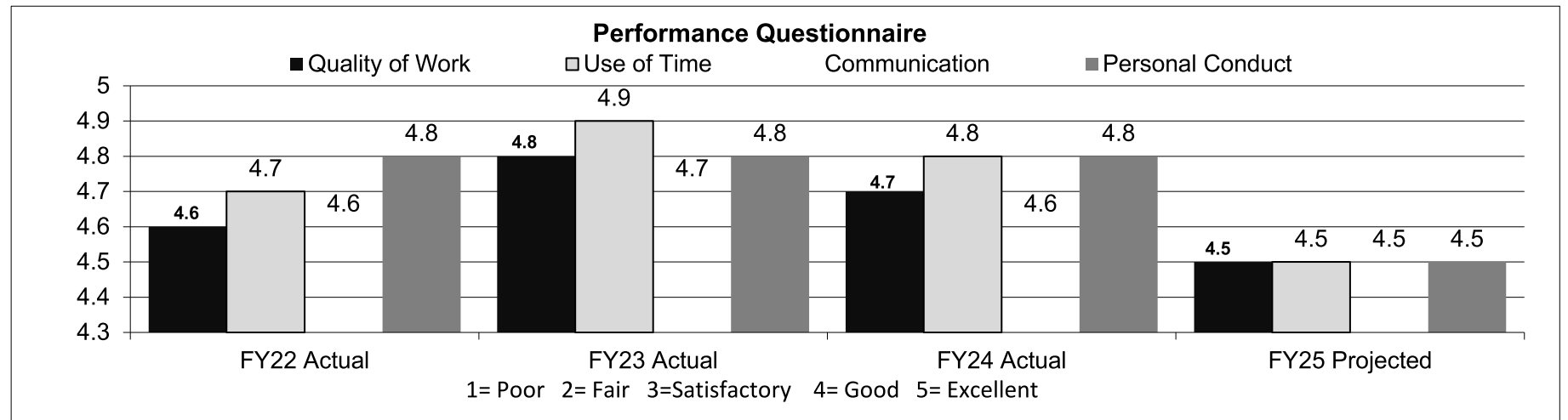
Program Name: State Meat and Poultry Inspection

Program is found in the following core budget(s): Animal Health

2a. Provide an activity measure(s) for the program (continued).



2b. Provide a measure(s) of the program's quality.



PROGRAM DESCRIPTION

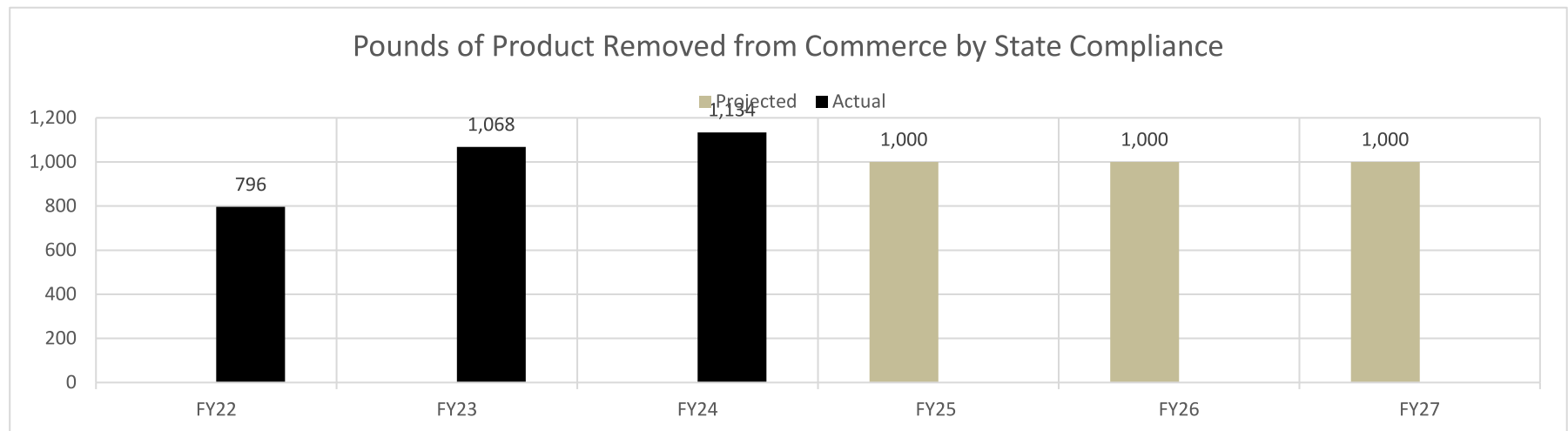
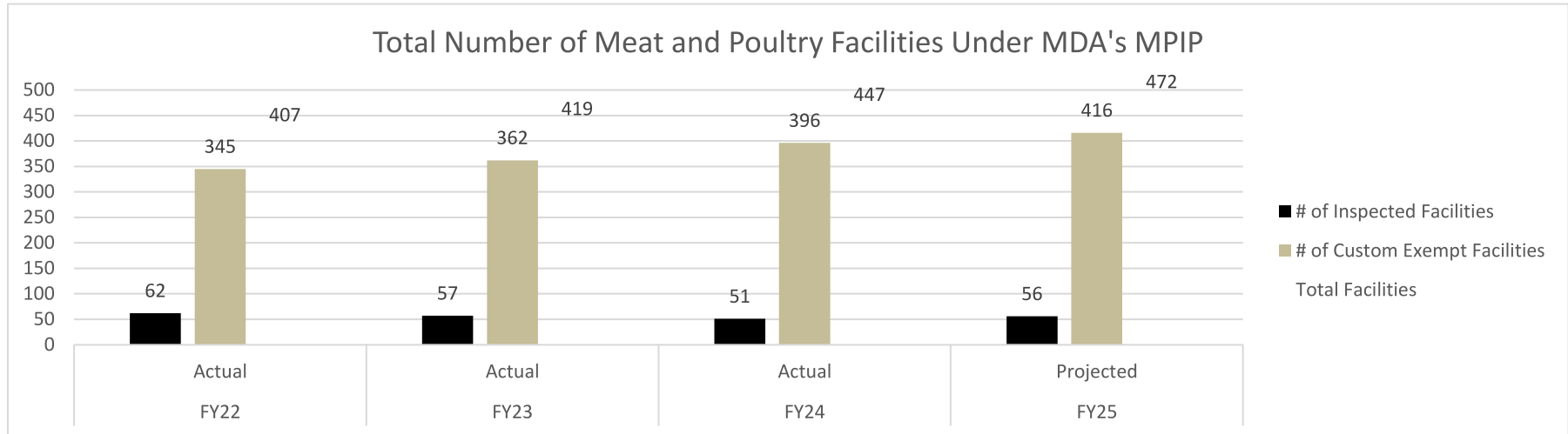
Department: Agriculture

HB Section(s): 6.080

Program Name: State Meat and Poultry Inspection

Program is found in the following core budget(s): Animal Health

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

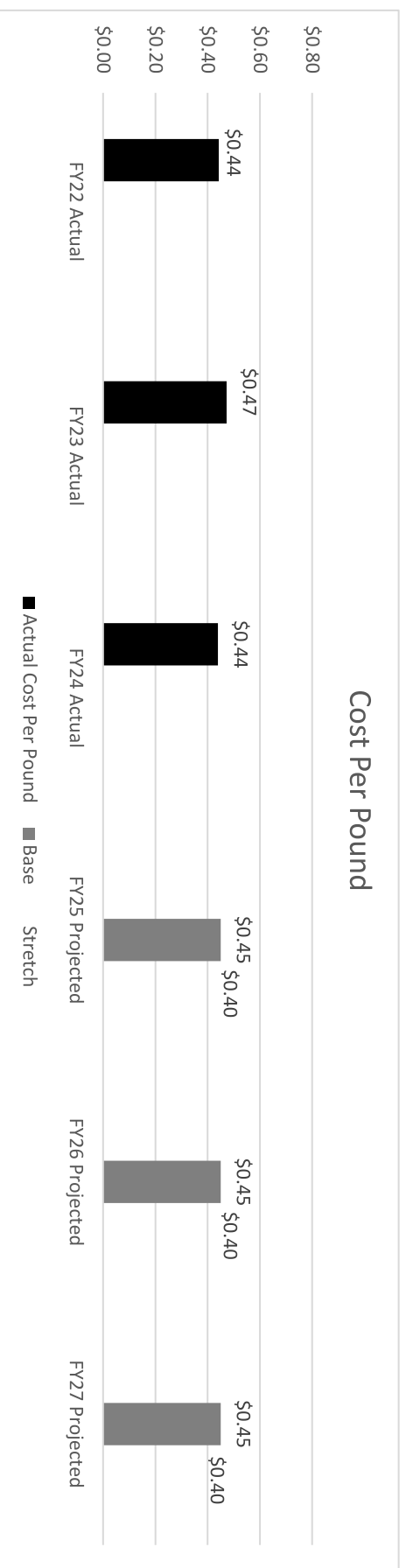
Department: Agriculture

Program Name: State Meat and Poultry Inspection

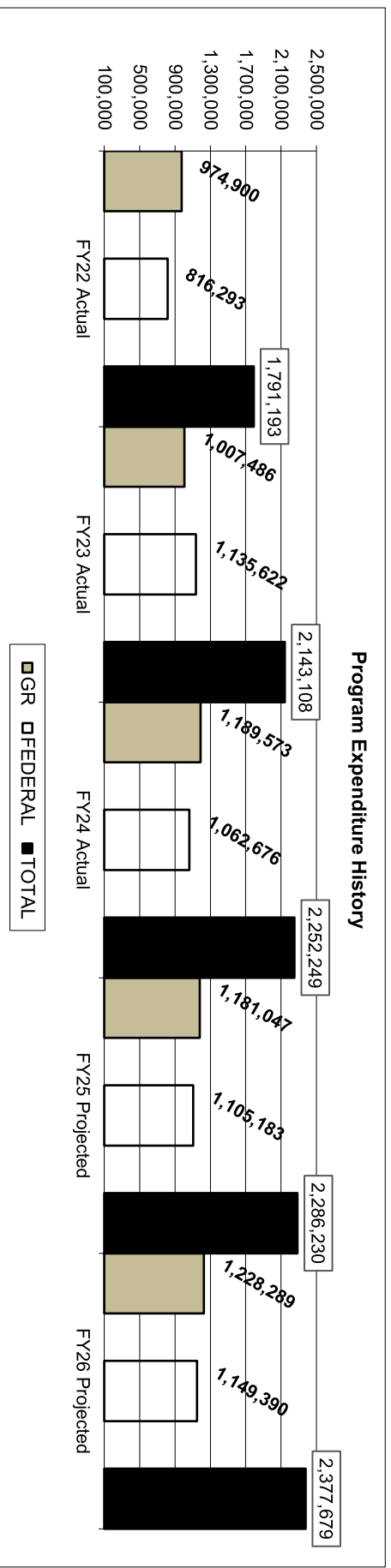
Program is found in the following core budget(s): Animal Health

HB Section(s): 6.080

2d. Provide a measure(s) of the program's efficiency.



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?
Ag Protection Fund (0970)

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.080

Program Name: State Meat and Poultry Inspection

Program is found in the following core budget(s): Animal Health

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Federal Meat Inspection Act - Title 21, Chapter 12, U.S.C. 601 et seq.; Code of Federal Regulations, Title 9; Part 200 to end
Chapter 265, RSMo, Poultry Products Inspection Act, Title 21, Chapter 10, U.S.C. 451 et seq, Humane Slaughter Act, Title 7, Chapter 48, U.S.C.
Food Safety and Inspection Service Cooperative Agreement No. 1237-A-470

6. Are there federal matching requirements? If yes, please explain.

Yes. The Missouri Department of Agriculture's Meat and Poultry Inspection Program (MDA's MPIP) operates under a cooperative agreement with USDA Food Safety Inspection Service (FSIS). Under this agreement, a state program must enforce requirements "at least equal to" those imposed under the Federal Meat Inspection Act and the Poultry Products Inspection Act. FSIS may provide up to 50% of the state's operating funds, as well as training and other assistance. Prior to Federal Fiscal Year (FFY) 2022, USDA FSIS allocated MDA's MPIP with 50% reimbursement of eligible expenses. However, In FFY 2022, USDA FSIS provided MDA MPIP with only 43% reimbursement of eligible expenses and in FFY 2023, less than 40% reimbursement of eligible expenses.

In July 2019, The MDA's MPIP signed a cooperative agreement with FSIS which allows state inspected product from certain selected establishments to be shipped across state lines. Inspection services performed at establishments operating under this agreement, will be funded up to 60% of the state's operating funds. MDA's MPIP currently has 6 establishments operating under this interstate shipment agreement.

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.085
Program Name: Indemnities	
Program is found in the following core budget(s): Indemnities	

1a. What strategic priority does this program address?

Empower MORE producers.

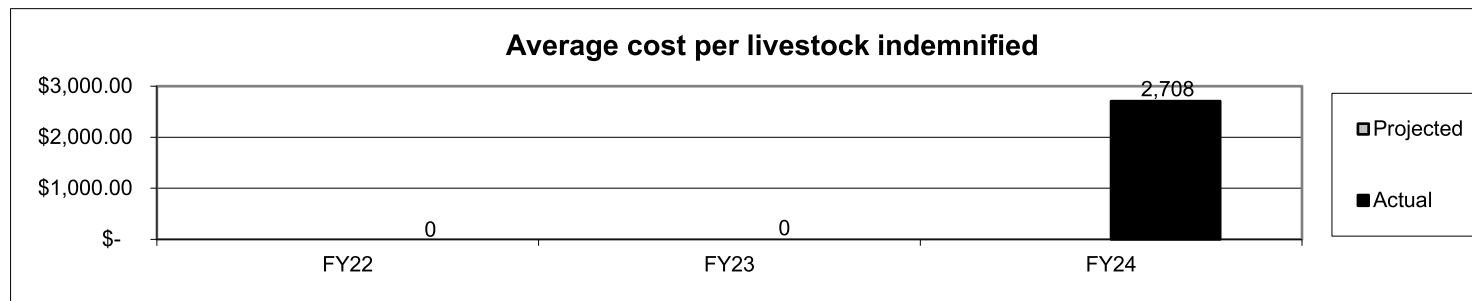
1b. What does this program do?

- The Indemnity Program provides funding to control and eradicate animal diseases by removal and depopulation of disease infected or toxin exposed animals.
- This funding also helps to minimize economic losses to producers whose livestock have been destroyed.

2a. Provide an activity measure(s) for the program.

	FY22 Actual	FY23 Actual	FY24 Actual	FY25 Proj.	FY26 Proj.	FY27 Proj.
Herd owners indemnified	0	0	2	1	1	1

2b. Provide a measure(s) of the program's quality.



Note: In FY19 and FY20 Cervid producers were indemnified for CWD exposed animals.

2c. Provide a measure(s) of the program's impact.

	FY22 Actual	FY23 Actual	FY24 Actual	FY25 Proj.	FY26 Proj.	FY27 Proj.
Brucellosis	Free	Free	Free	Free	Free	Free
Tuberculosis	Free	Free	Free	Free	Free	Free
Pullorum-Typhoid	Free	Free	Free	Free	Free	Free

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.085

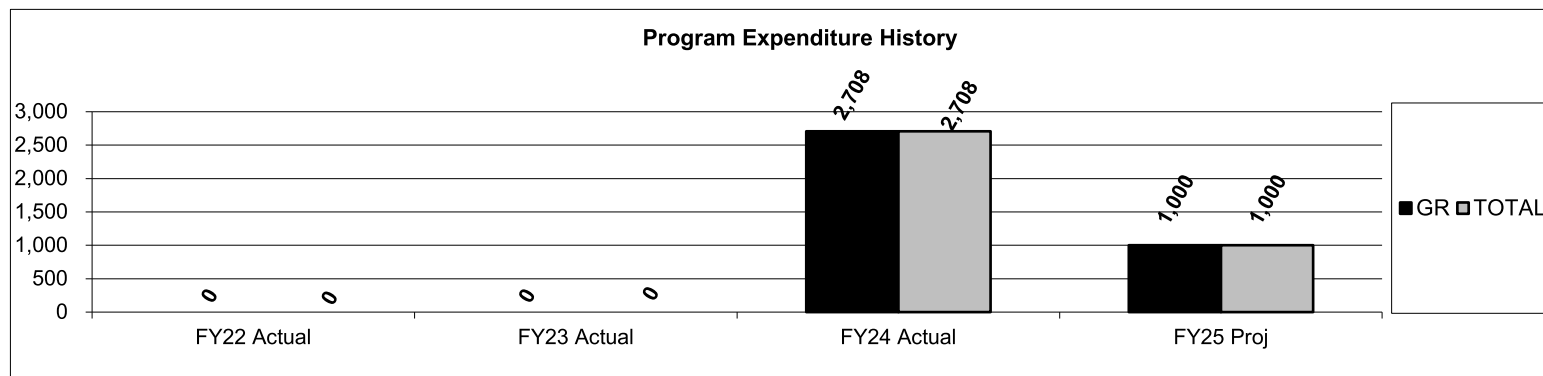
Program Name: Indemnities

Program is found in the following core budget(s): Indemnities

2d. Provide a measure(s) of the program's efficiency.

Not applicable.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

267.170, 267.490 and 267.611 RSMo

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.090

Program Name: Grain Regulatory Services

Program is found in the following core budget(s): Grain Regulatory Services

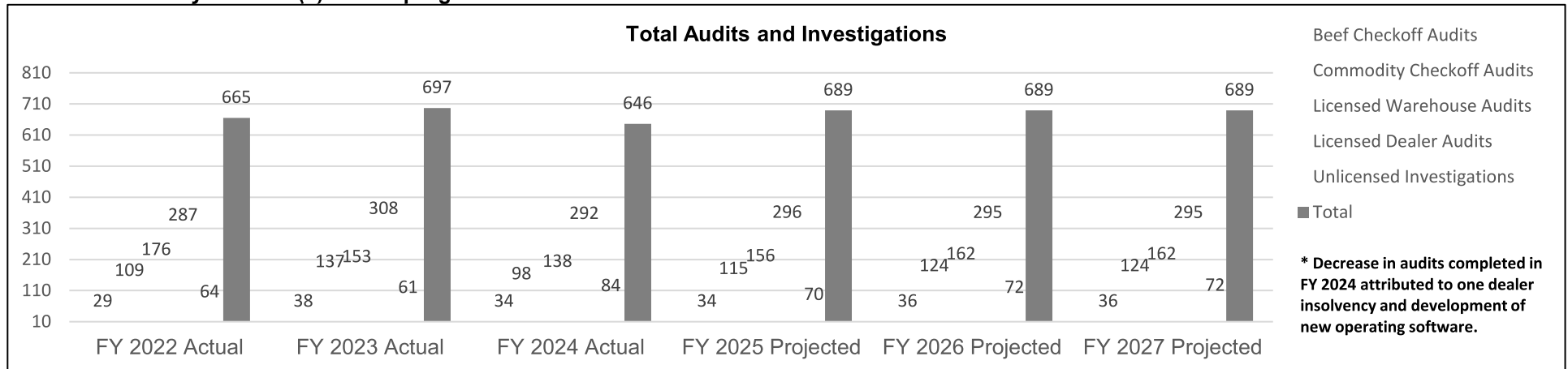
1a. What strategic priority does this program address?

Empower MORE Missouri Farmers Through A Strong Grain Industry.

1b. What does this program do?

- The Grain Regulatory Services (GRS) Program licenses and regulates grain warehouses and dealers, ensuring licensees meet minimum financial standards and post security in case of an insolvency. Missouri produced over 876 million bushels of grain valued at more than \$6.59 billion in 2023, making grain production one of the state's top industries.
- Audits grain warehouses, dealers, and unlicensed grain entities to confirm that they are in compliance with Missouri statutes. The program provides protection for Missouri farmers and ensures a strong and stable Missouri grain industry.
- Conducts commodity checkoff audits to verify that assessments collected from farmers are paid correctly. Missouri farmers provide commodity checkoff assessments in excess of \$30 million to nine individual commodity councils for the promotion and development of their products.
- Administers the Missouri Agricultural Mediation Program (MAMP) which provides dispute resolution services and sponsors dispute resolution education to Missouri farmers. The MAMP is funded by a grant provided through the Farm Service Agency of USDA.

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

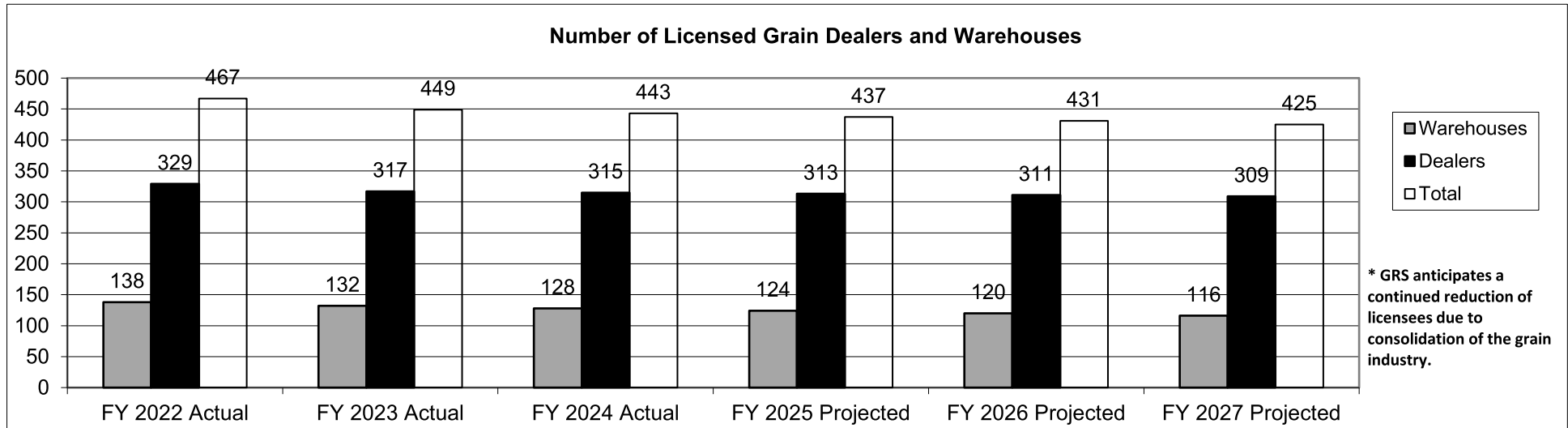
Department: Agriculture

HB Section(s): 6.090

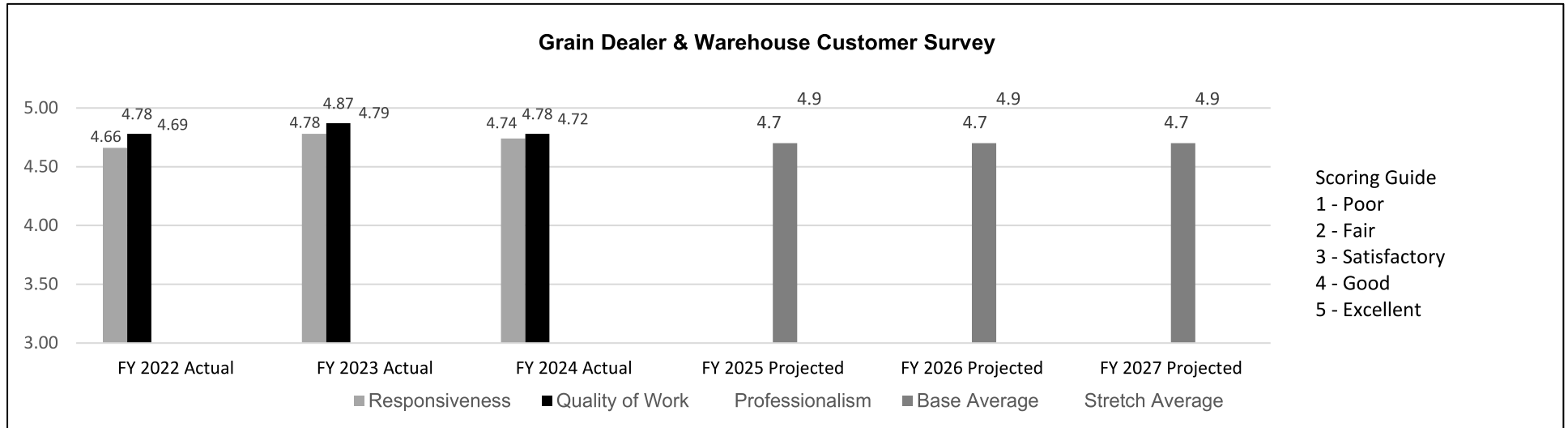
Program Name: Grain Regulatory Services

Program is found in the following core budget(s): Grain Regulatory Services

2a. Provide an activity measure(s) for the program (continued).



2b. Provide a measure(s) of the program's quality.



PROGRAM DESCRIPTION

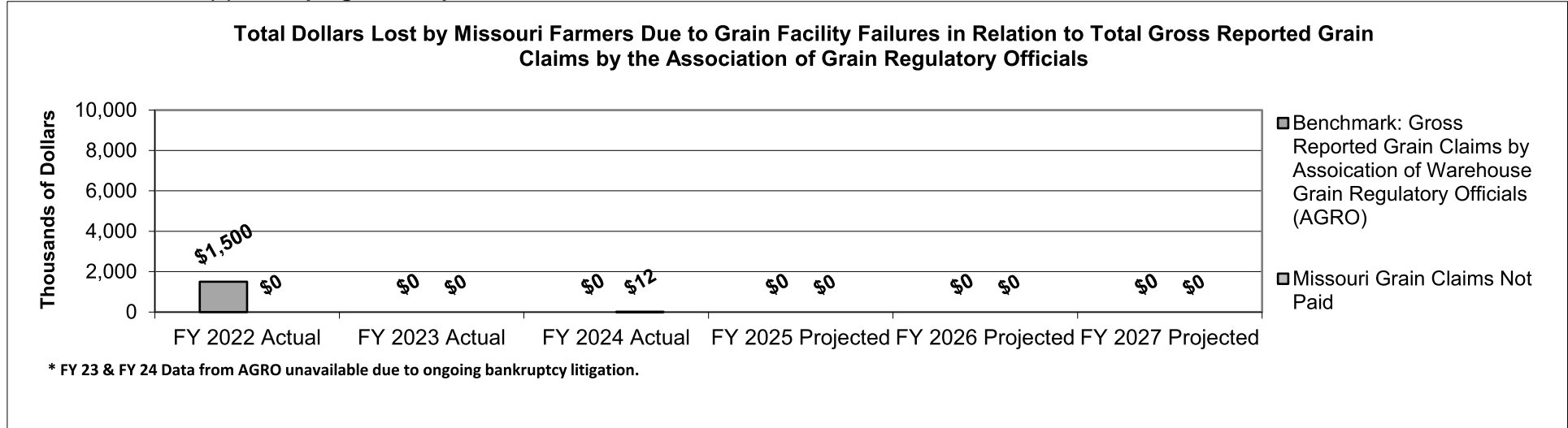
Department: Agriculture

HB Section(s): 6.090

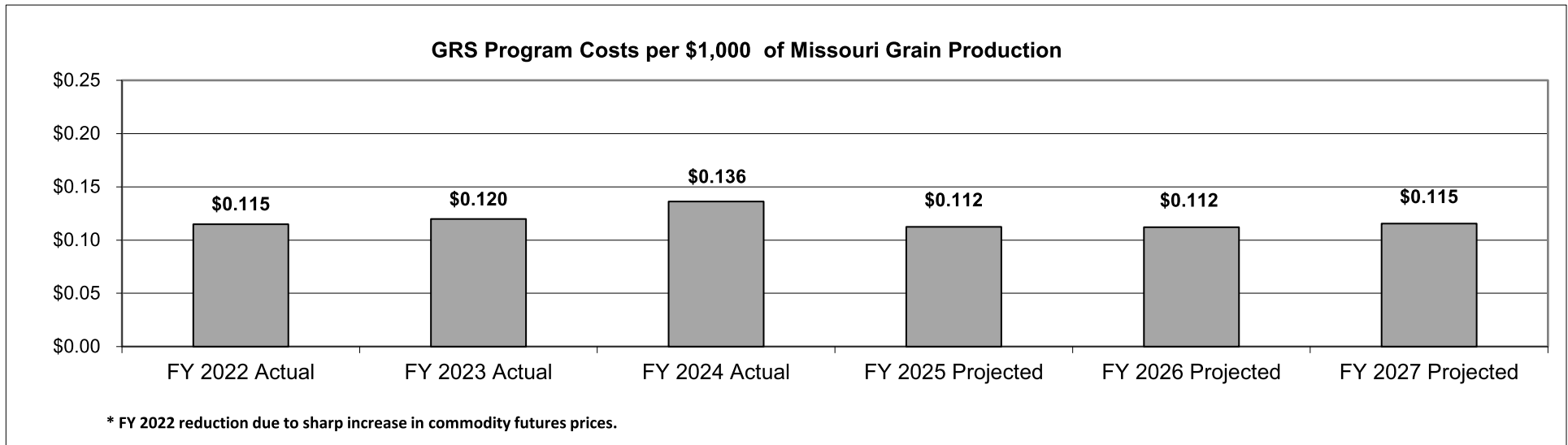
Program Name: Grain Regulatory Services

Program is found in the following core budget(s): Grain Regulatory Services

2c. Provide a measure(s) of the program's impact.



2d. Provide a measure(s) of the program's efficiency.



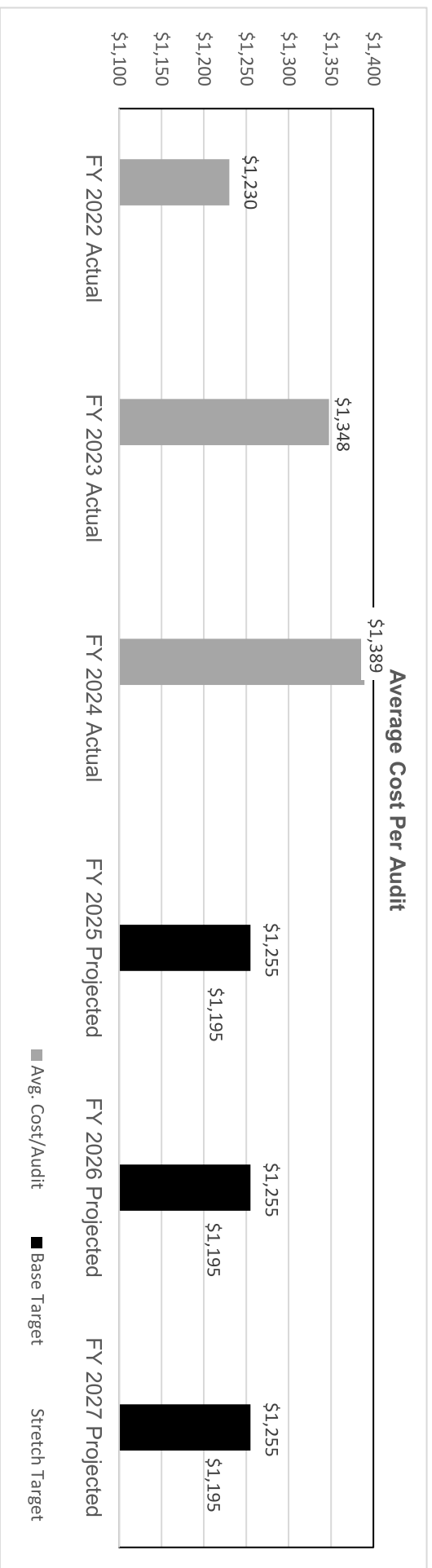
PROGRAM DESCRIPTION

Department: Agriculture

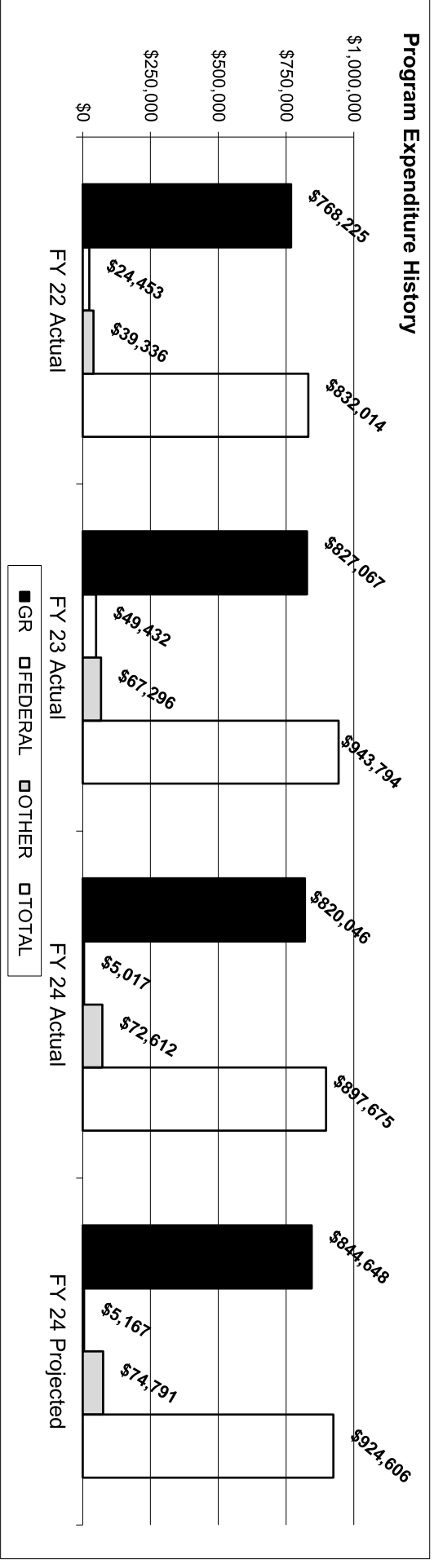
Program Name: Grain Regulatory Services

Program is found in the following core budget(s): Grain Regulatory Services

HB Section(s): 6.090



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.090

Program Name: Grain Regulatory Services

Program is found in the following core budget(s): Grain Regulatory Services

4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Missouri Grain Dealer Law 276.401-276.582 RSMo & Missouri Grain Warehouse Law 411 RSMo

6. Are there federal matching requirements? If yes, please explain.

Yes, the MAMP requires the state to match 30%. The GRS program has no matching requirements.

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.090

Program Name: Commodity Services Program

Program is found in the following core budget(s): Commodity Merchandising

1a. What strategic priority does this program address?

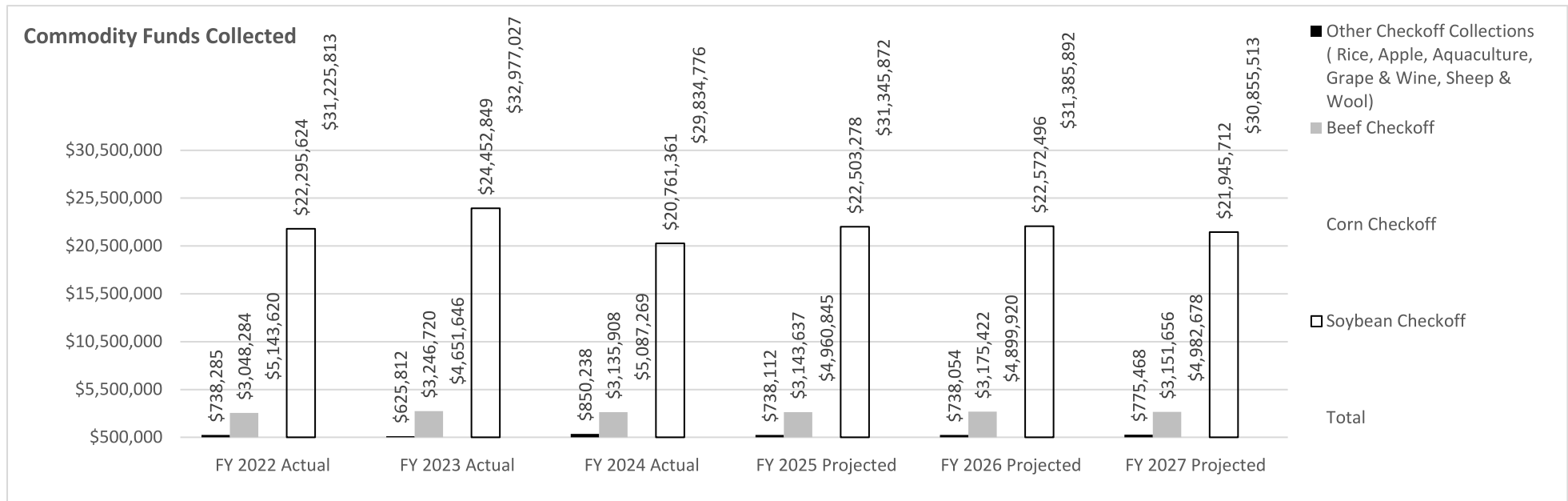
Empower MORE Farmers Through Accurate Commodity Contributions.

1b. What does this program do?

The Commodity Services Program (CSP) maintains the following roles and responsibilities:

- Collects check-off payments for eight Missouri commodities: Beef, Corn, Soybeans, Rice, Sheep & Wool, Wine, Aquaculture, and Apples.
Managing submissions and distribution of approximately \$30 million annually from more than 600 first-purchasers and producers.
Provide detailed reports of collections & distributes to each commodity group.
- Oversees and conducts seven annual merchandising council elections on behalf of the Director.
Create election calendar stipulating publication and voter registration opportunities.
Handles the mailing of election ballots and announcing election results.
- CSP is self-supporting. All operating costs, refunds, and distributions are paid from commodity check off fees or funds received from commodity merchandising councils.

2a. Provide an activity measure for the program.



Note: Projections are the average of 3 previous years.

PROGRAM DESCRIPTION

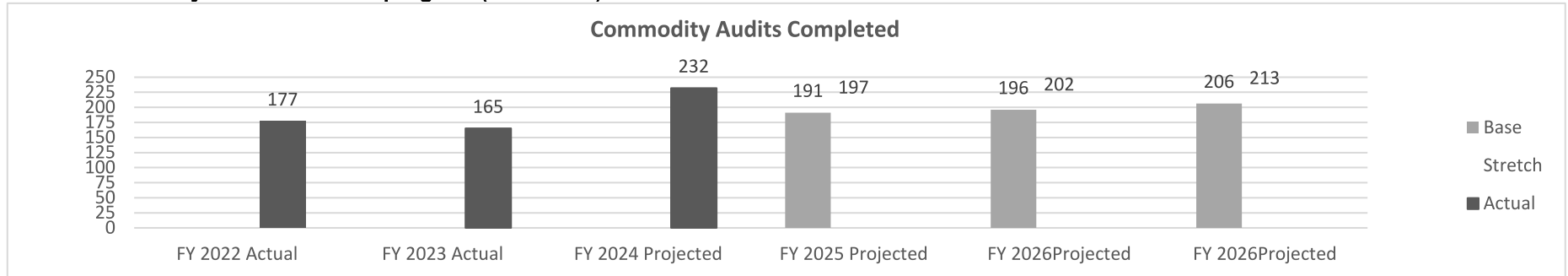
Department: Agriculture

HB Section(s): 6.090

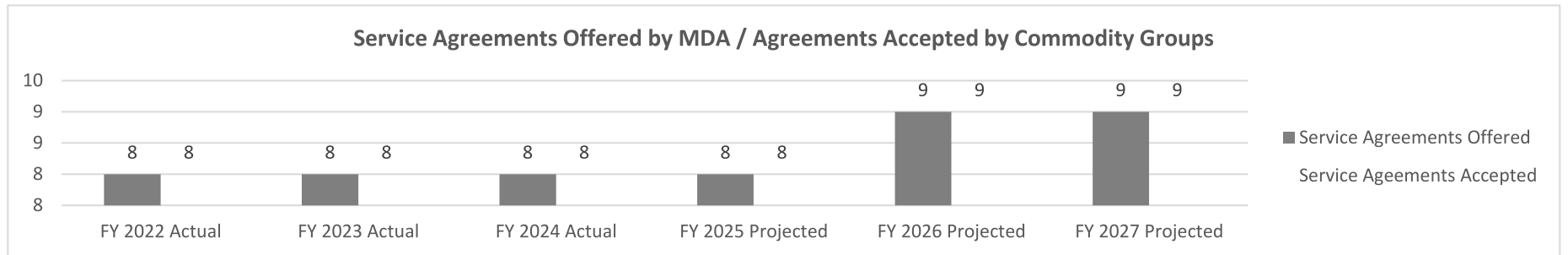
Program Name: Commodity Services Program

Program is found in the following core budget(s): Commodity Merchandising

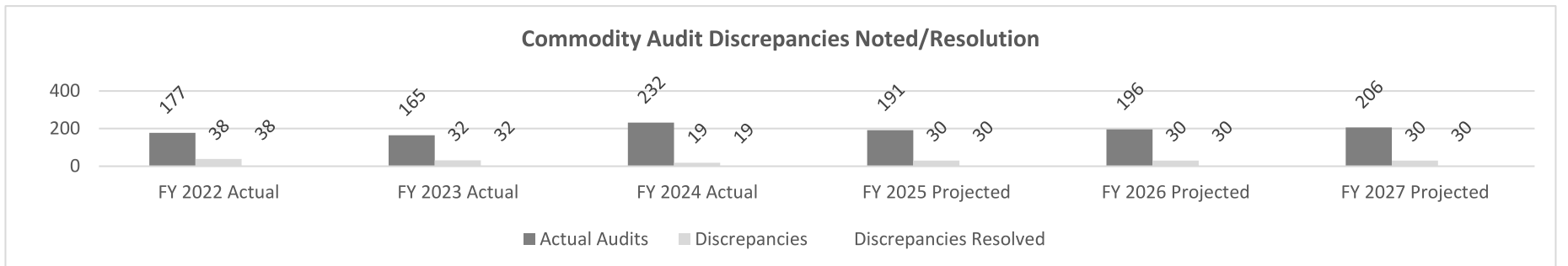
2a. Provide an activity measure for the program (continued).



2b. Provide a measure of the program's quality.



2c. Provide a measure of the program's impact.



PROGRAM DESCRIPTION

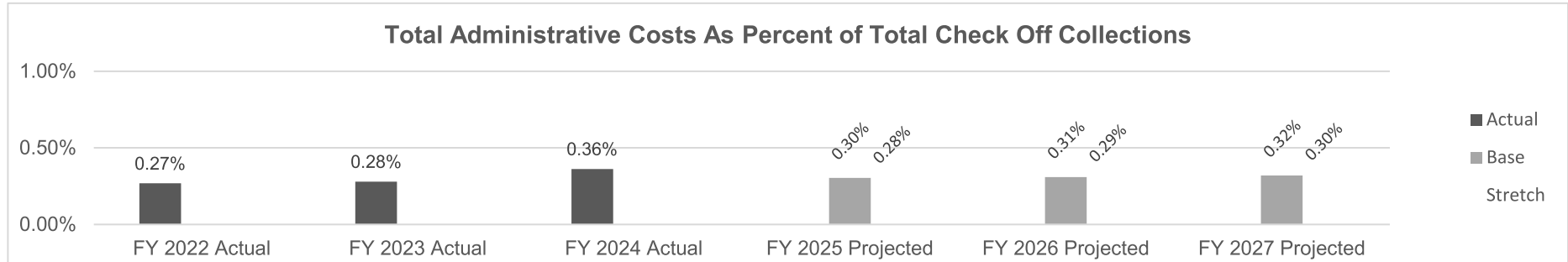
Department: Agriculture

HB Section(s): 6.090

Program Name: Commodity Services Program

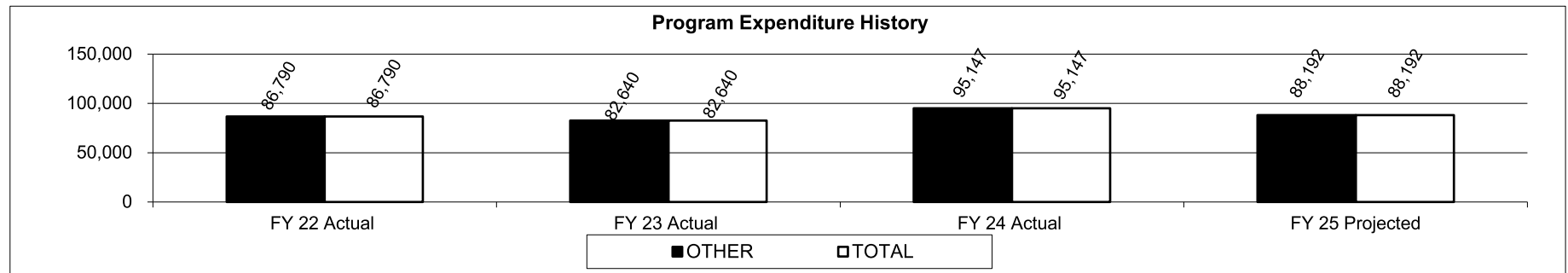
Program is found in the following core budget(s): Commodity Merchandising

2d. Provide a measure of the program's efficiency.



Note 1: Base equals previous three year average. Stretch is 3% less than base.

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Commodity Council Merchandising Fund (0406); Aquaculture Marketing Fund (0573); Apple Merchandising Fund (0615); Missouri Wine Marketing and Research Fund (0855)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 265.180, 275.650, 275.454, and 275.466 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

Program: Grain Inspection Services

HB Section(s): 6.090

Program is found in the following core budget(s): Grain Inspection Services

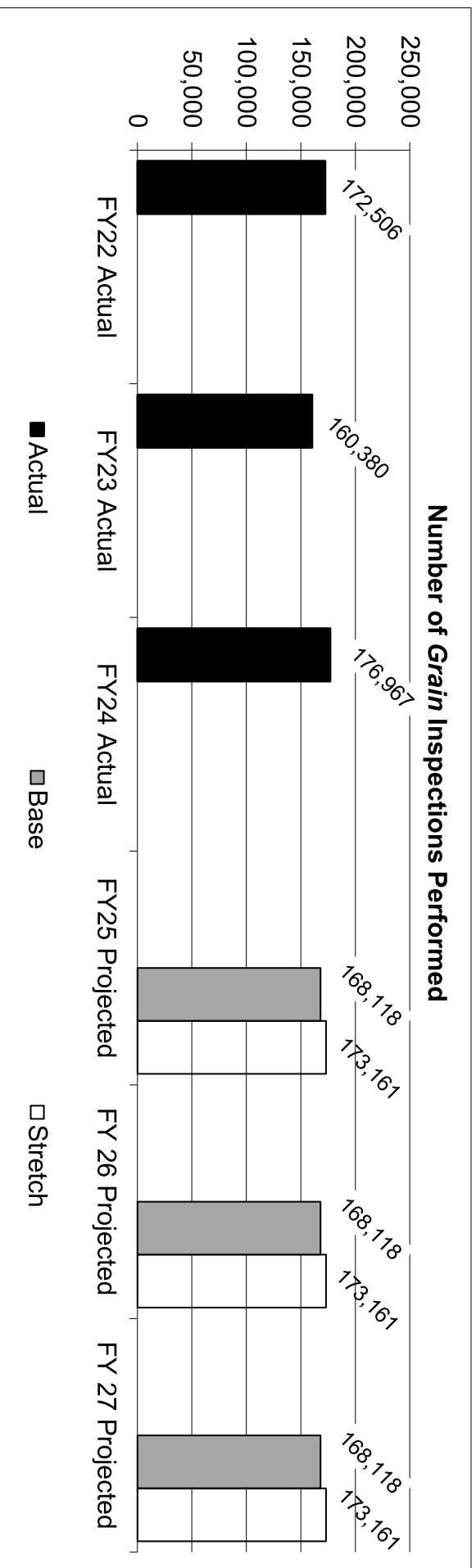
1a. What strategic priority does this program address?

Feed MORE through service and support of grain industry.

1b. What does this program do?

- Facilitates grain trade domestically and internationally by providing grain grading and testing services that help ensure accurate pricing.
- Provides official grain inspection services to Missouri grain companies upon demand, 24 hours a day, 7 days a week.
- Authorized by USDA to provide and charge for these services throughout the State of Missouri.
- Operates 3 field offices and 18 on-site labs throughout the State and serves over 50 grain loading operations on a routine basis.
- Facilitates accurate payment to Missouri peanut producers by providing official peanut grades under USDA Specialty Crop Cooperative Agreement entered June 2022.
- Provide cost effective GAP/GHP audits to Missouri produce growers under USDA Specialty Crop Cooperative Agreement entered into June 2022.

2a. Provide an activity measure(s) for the program.



Note 1: Includes truck, rail, barge and container

Note 2: Base projection is average of previous five years.

Note 3: Stretch projection is +3% from the base.

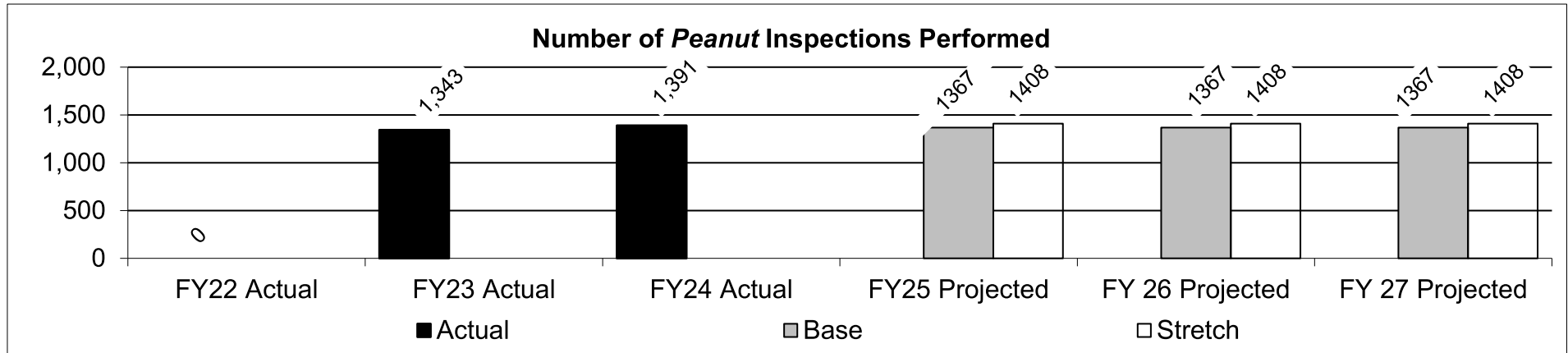
PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.090

Program: Grain Inspection Services

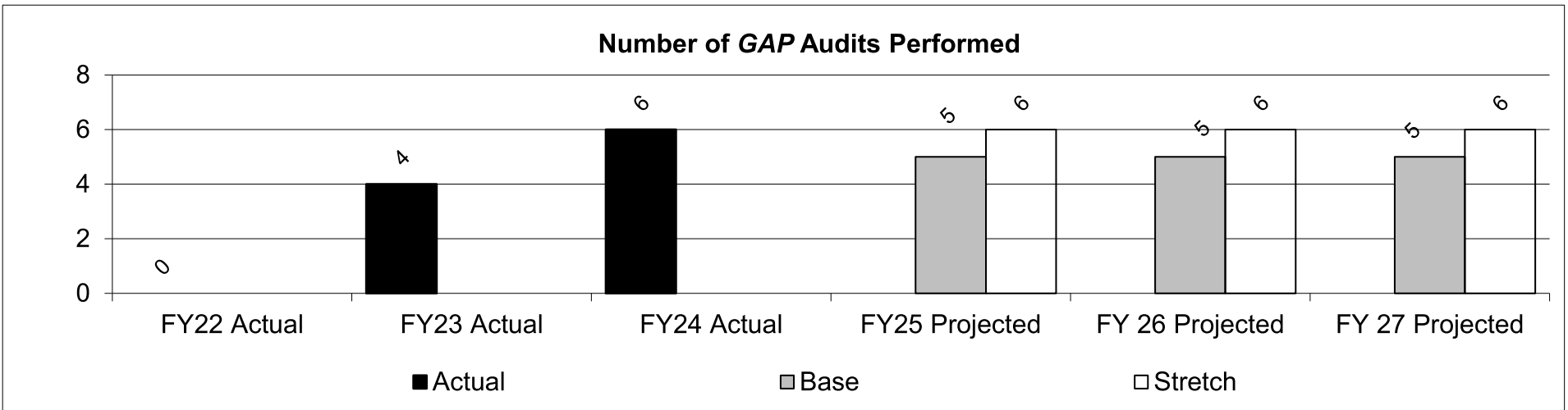
Program is found in the following core budget(s): Grain Inspection Services



Note 1: FY23 was the first year peanut inspections were performed.

Note 2: Base projection is average of previous active years.

Note 3: Stretch projection is +3% from the base.



Note 1: FY23 was the first year GAP audits were performed under this program.

Note 2: Base projection is average of previous active years.

Note 3: Stretch projection is +1 audit from the base.

PROGRAM DESCRIPTION

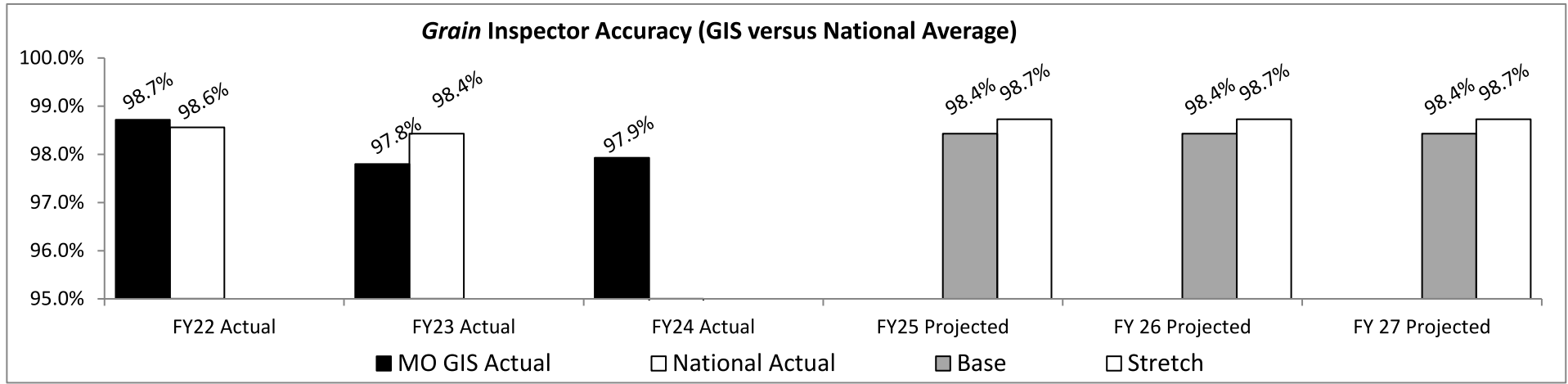
Department: Agriculture

HB Section(s): 6.090

Program: Grain Inspection Services

Program is found in the following core budget(s): Grain Inspection Services

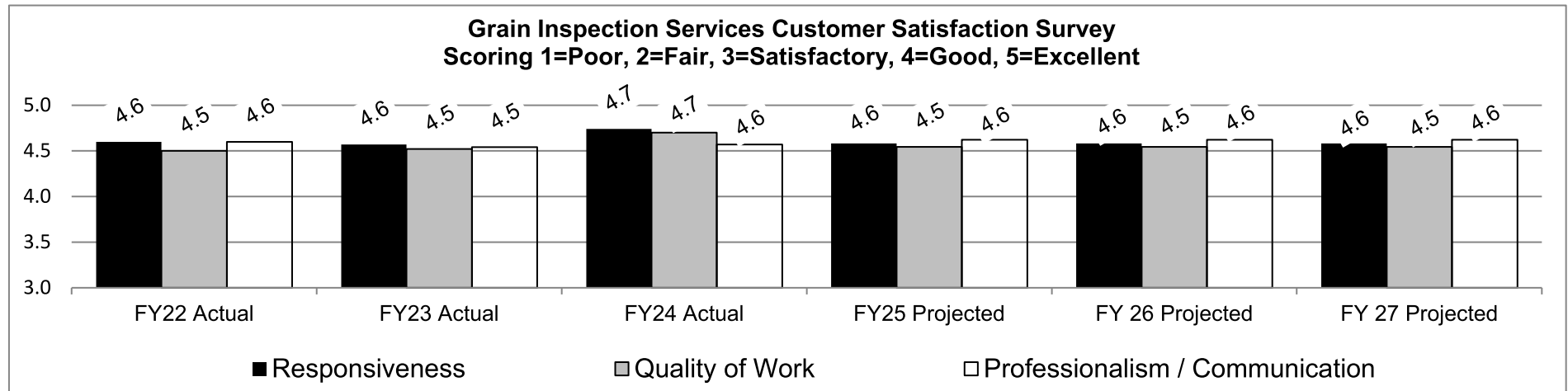
2b. Provide a measure(s) of the program's quality.



Note 1: Accuracy reduction from FY22 is attributed in part to employee turnover.

Note 2: Base projection is average of previous five years.

Note 3: Stretch projection is +0.3% from the base.



Note 1: Survey data for Specialty Crop/Peanut sub-program not included due

Note 2: Projection is average of previous five years.

PROGRAM DESCRIPTION

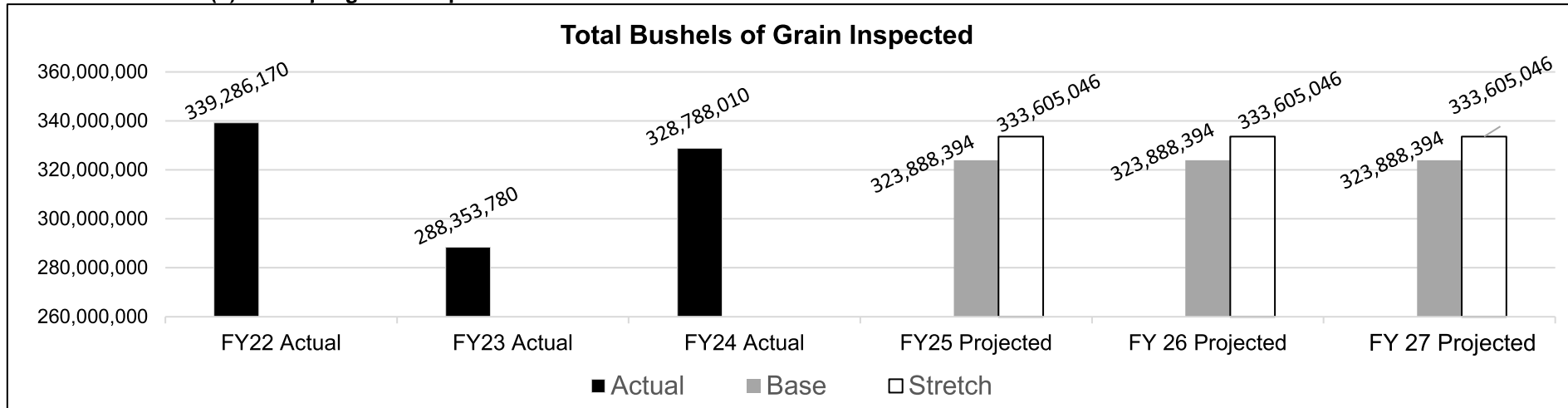
Department: Agriculture

HB Section(s): 6.090

Program: Grain Inspection Services

Program is found in the following core budget(s): Grain Inspection Services

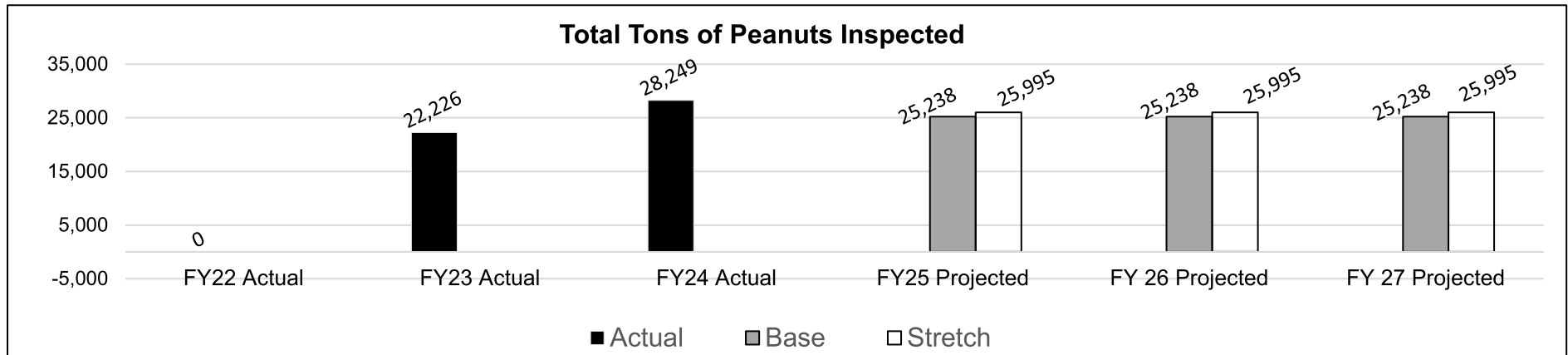
2c. Provide a measure(s) of the program's impact.



Note 1: Base projection is average of previous five years.

Note 2: Stretch projection is +3% from the base.

Note 3: Significant decrease in FY23 attributed to the low river levels significantly impacting barge (large volume) inspections, and overall national decrease in grain exports.



Note 1: FY23 was the first year peanut inspections were performed under this program. FY22 was inspected by Arkansas Department of Agriculture and there were no peanut inspections in MO prior to FY22.

Note 2: Base projection is average of previous active years.

Note 3: Stretch projection is +3% from the base.

PROGRAM DESCRIPTION

Department: Agriculture

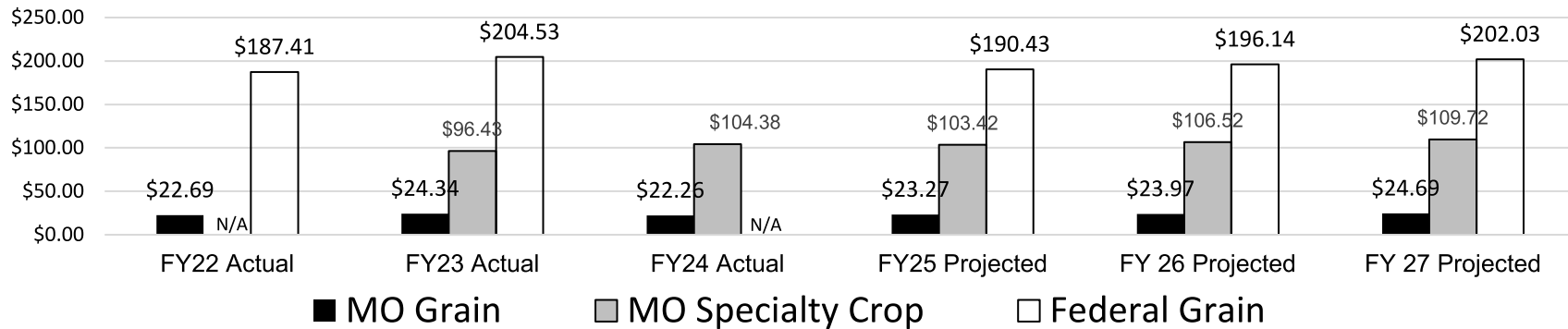
HB Section(s): 6.090

Program: Grain Inspection Services

Program is found in the following core budget(s): Grain Inspection Services

2d. Provide a measure(s) of the program's efficiency.

Costs Per Inspection - Missouri By Sub-Program Versus Federal GIS



Note 1: Missouri costs include all personal services and operational expenses, including fringe - separated by associated sub-program.

Note 2: Projected Missouri cost is the average of the last 5 years + 3% inflation each year.

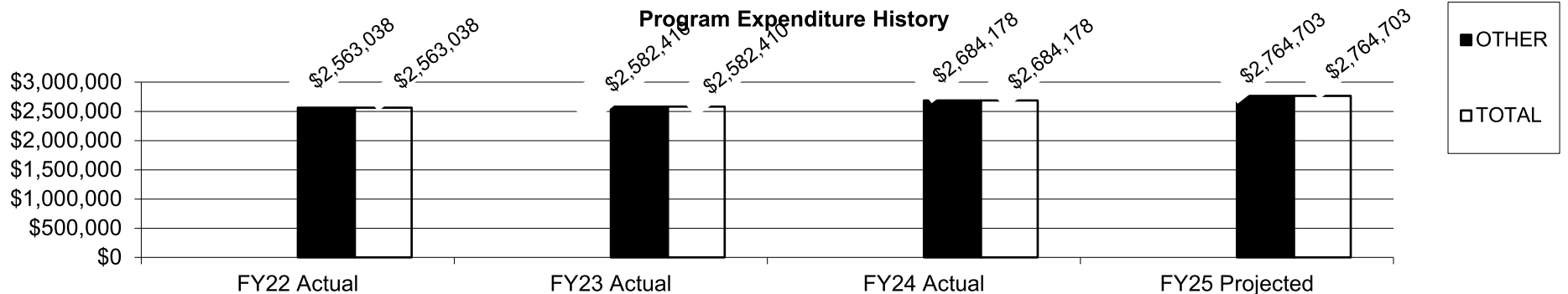
Note 3: Federal data based on federal fiscal year. FY24 data is expected to be available later 2024. No federal fiscal data available for specialty crops.

Note 4: Reported federal inspection totals for FY22 were updated after the submission of the previous program description, and updates are reflected above.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.

(Note: Amounts do not include fringe benefit costs.)

Program Expenditure History



PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.090

Program: Grain Inspection Services

Program is found in the following core budget(s): Grain Inspection Services

4. What are the sources of the "Other" funds?

Grain Inspection Fee Fund (0647)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

- State: RSMo 411.030
- Federal: U.S. Grain Standards Act (Public Law 103-156)
- Federal: U.S. Agricultural Marketing Act of 1946.

6. Are there federal matching requirements? If yes, please explain.

No.

7. Is this a federally mandated program? If yes, please explain.

- No. USDA is responsible for administering the U.S. Grain Standards Act and the U.S. Agricultural Marketing Act.
- In accordance with these acts, USDA designates or delegates those responsibilities to state departments of agricultural or private grain inspection agencies.
- USDA provides compliance and operational oversight of the official grain inspection system and the Specialty Crop Cooperative Agreement.
- Each official grain inspection agency must apply to USDA for re-designation every five years. Missouri's current designation period began October 1, 2022 and runs through September 30, 2027.
- The Specialty Crop Cooperative Agreement is in effect unless terminated by either party. The agreement will be reviewed every 5 years.

PROGRAM DESCRIPTION

Missouri Department of Agriculture

HB Section(s): 6.100

Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

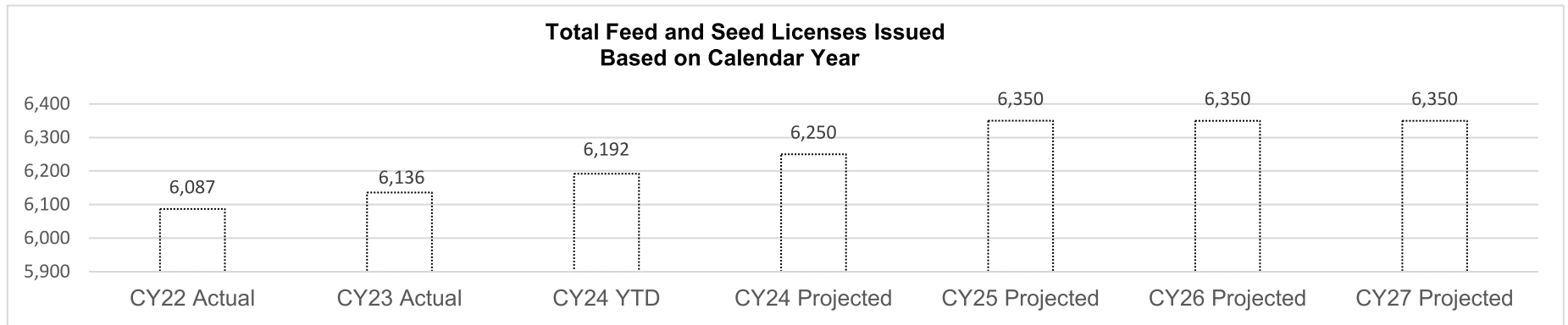
1a. What strategic priority does this program address?

Empower MORE in the feed & seed industry and consumers of feed & seed products.

1b. What does this program do?

- Protects farmers, consumers, and industry through oversight of truth in labeling laws of feed and seed.
- Collaborates with the Food and Drug Administration to establish and maintain an integrated food safety system.
- Cooperates with the United States Department of Agriculture to ensure compliance with federal seed laws and seed commerce.
- Provides laboratory testing for food safety by identifying chemical toxins and residue medication in feed.
- Provides laboratory testing of feed samples to ensure nutritive guarantees are met.
- Provides laboratory testing of seed samples to ensure seed quality guarantees are met.
- Ensures export capability of feed and seed products by providing required inspections.
- Maintains a safe food supply through inspections.
- For compliance with the Missouri Commercial Feed Law:
 - Prohibited Materials in Ruminant Animal Food (BSE) requirements (21 CFR § 589.2000-2001).
 - Current Good Manufacturing Practices (cGMP) for Medicated Feeds requirements (21 CFR part 225).
 - cGMP, Hazard Analysis, and Risk Based Preventive Controls for Food for Animals (PCAF) requirements (21 CFR part 507).
 - Food Facility Registration (21 CFR part 1, subpart H) Medicated Feed Mill Licensing and Registration (21 CFR § 558.4) and Veterinary Distributor Notification requirements.
 - Veterinary Feed Directive (21 CFR § 558.6).
 - Animal Food Subject to FD&C Act Adulteration Provision (21 U.S.C. 342).

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

Missouri Department of Agriculture

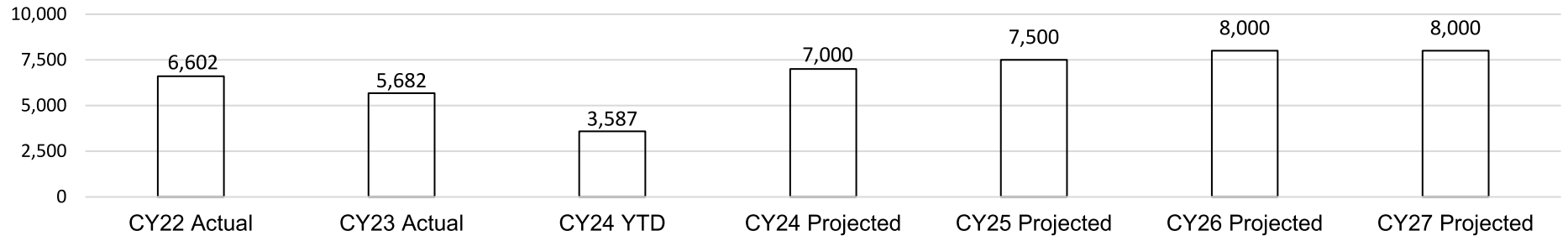
HB Section(s): 6.100

Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

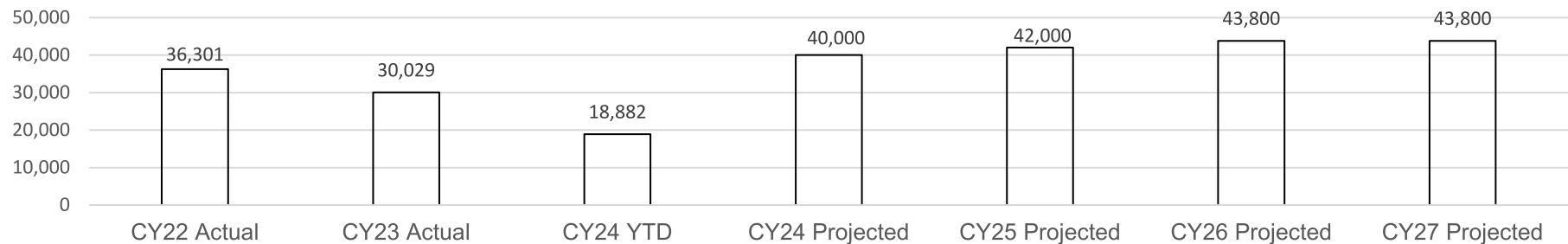
2a. Provide an activity measure(s) for the program (continued).

**Total Number of Feed and Seed Samples Obtained
Based on Calendar Year**



*Feed samples include pet food, livestock feed and ingredients. Seed samples include agriculture, vegetable, and lawn seed.

**Total Number of Feed and Seed Lab Tests Performed
Based on Calendar Year**



PROGRAM DESCRIPTION

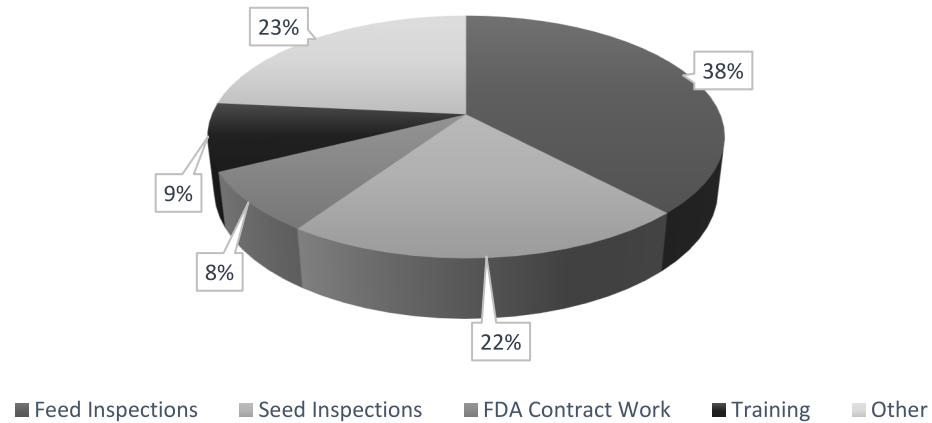
Missouri Department of Agriculture

HB Section(s): 6.100

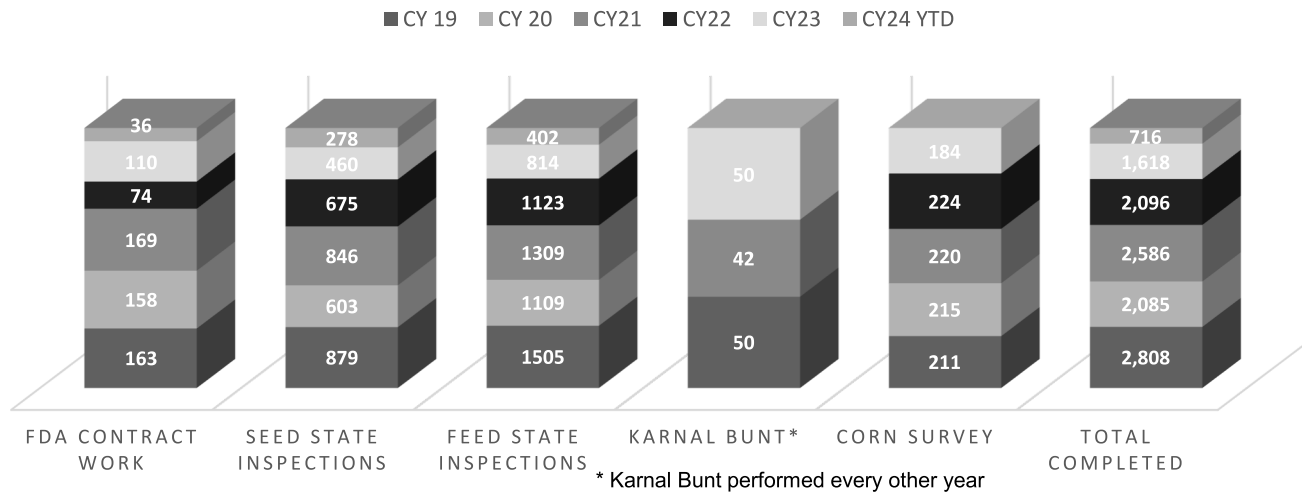
Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

Inspectional Staff Annual Time Distribution - CY23



INSPECTOR RESOURCE ALLOCATION



PROGRAM DESCRIPTION

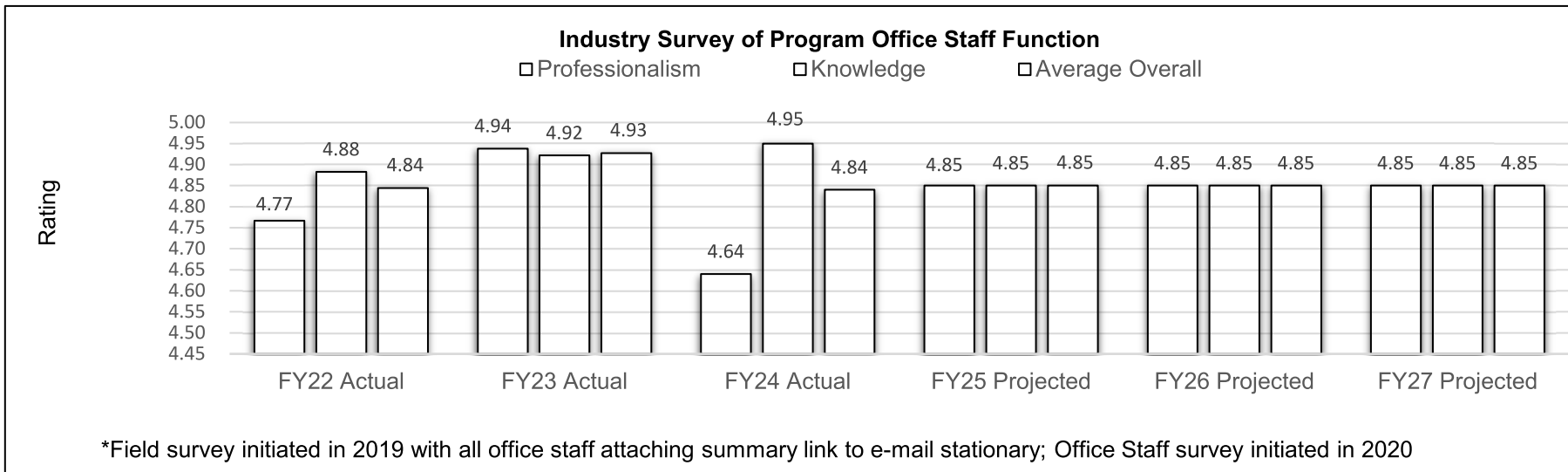
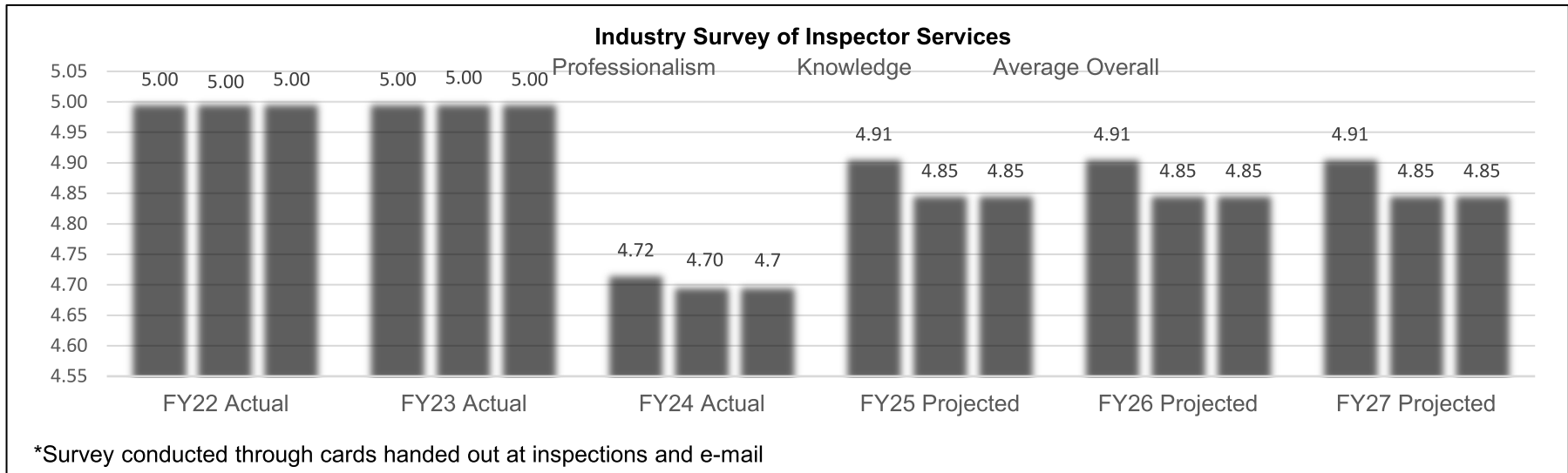
Missouri Department of Agriculture

HB Section(s): 6.100

Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

2b. Provide a measure(s) of the program's quality.



PROGRAM DESCRIPTION

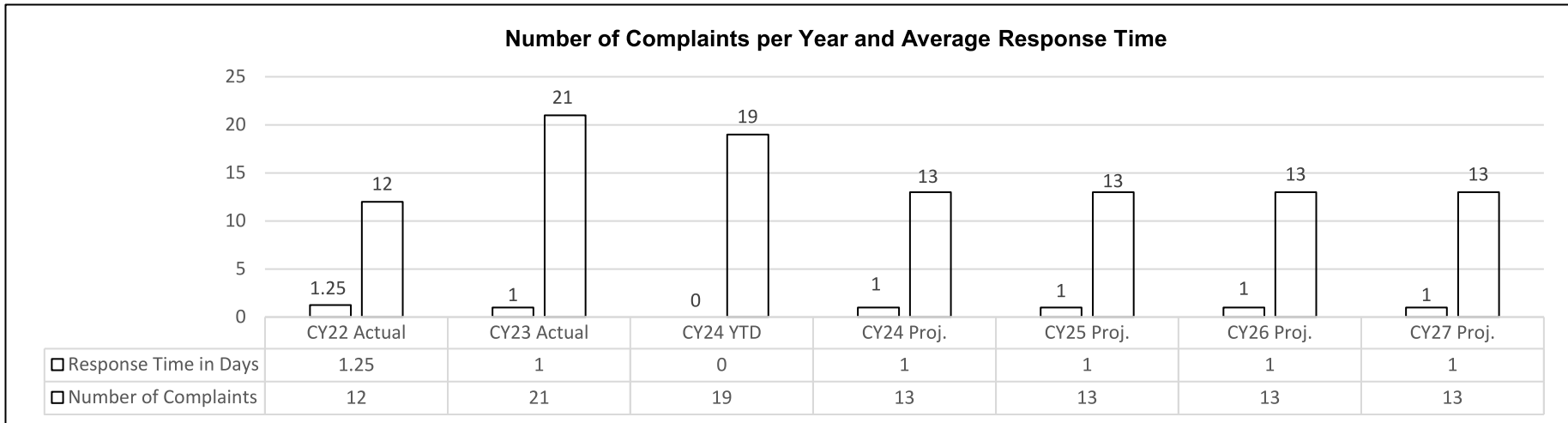
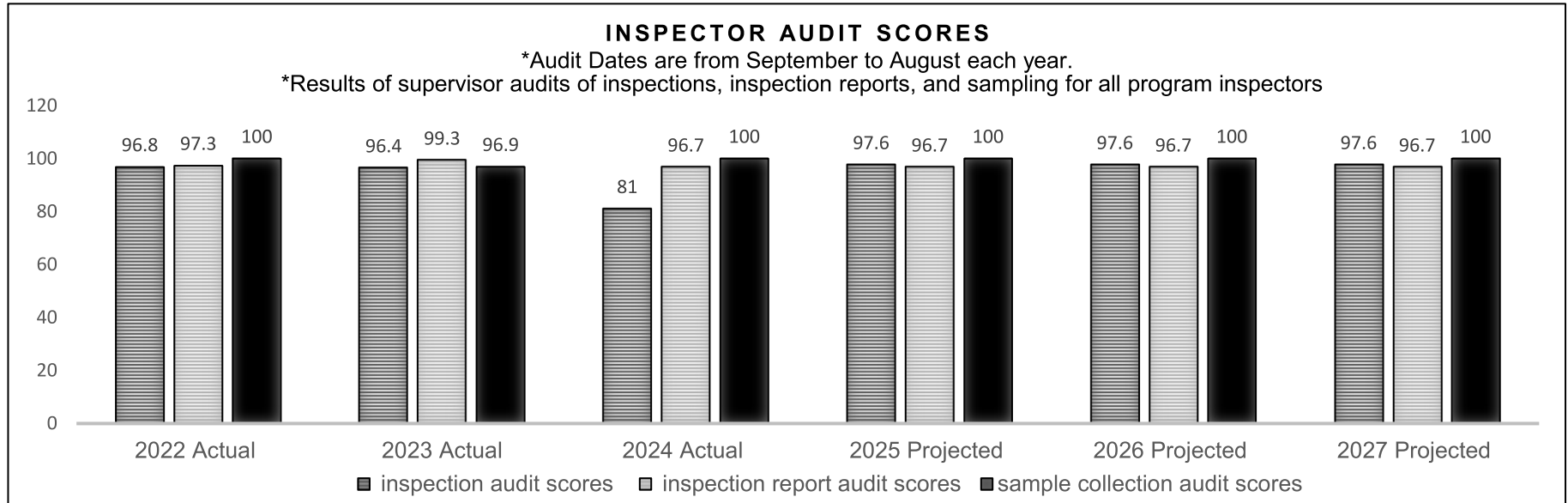
Missouri Department of Agriculture

HB Section(s): 6.100

Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

2b. Provide a measure(s) of the program's quality (continued).



PROGRAM DESCRIPTION

Missouri Department of Agriculture

HB Section(s): 6.100

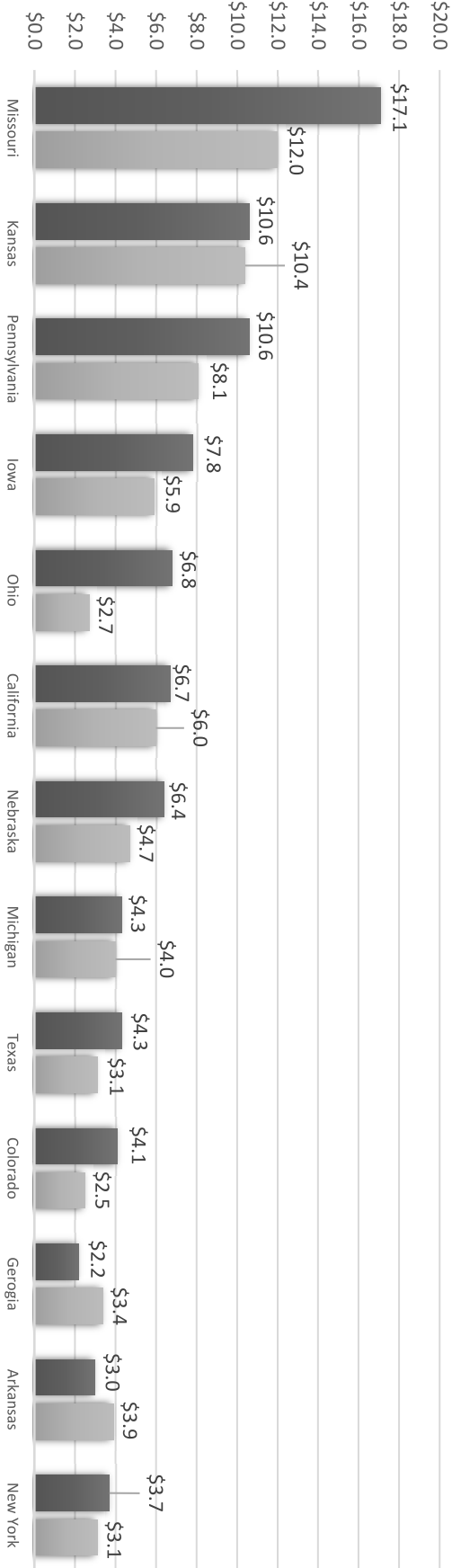
Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

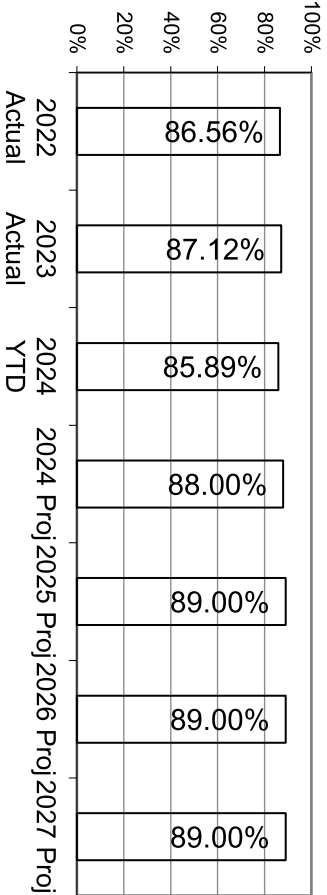
2c. Provide a measure(s) of the program's impact.

Pet Food Manufacturers: Total Sales by State (\$B)

Source: Economic Contribution: American Feed Industry Association 2016 & April 2023 U.S. Animal Feed and Pet Food Production

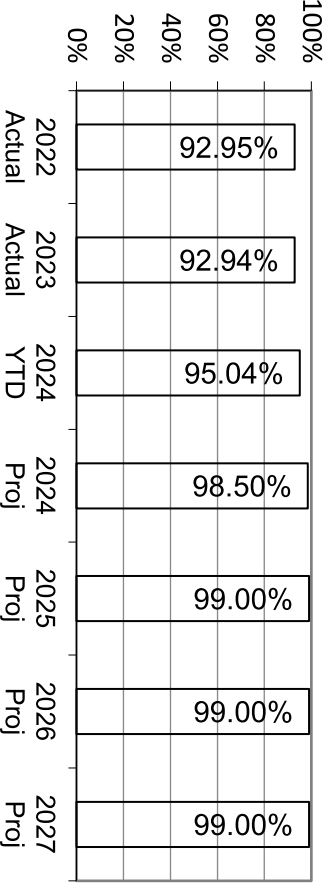


Feed Labeling Compliance Rates by Calendar Year



Compliance rate is the percentage of accurate product label guarantees compared to the total number sampled.

Seed Labeling Compliance Rates by Calendar Year



Compliance rate is the percentage of accurate product label guarantees compared to the total number sampled.

PROGRAM DESCRIPTION

Missouri Department of Agriculture

HB Section(s): 6.100

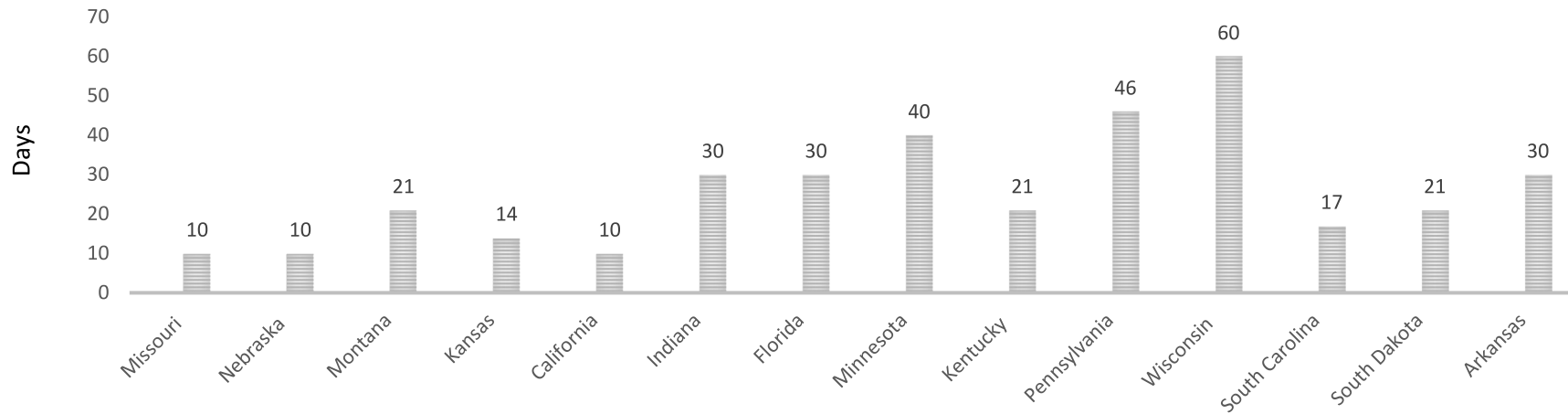
Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

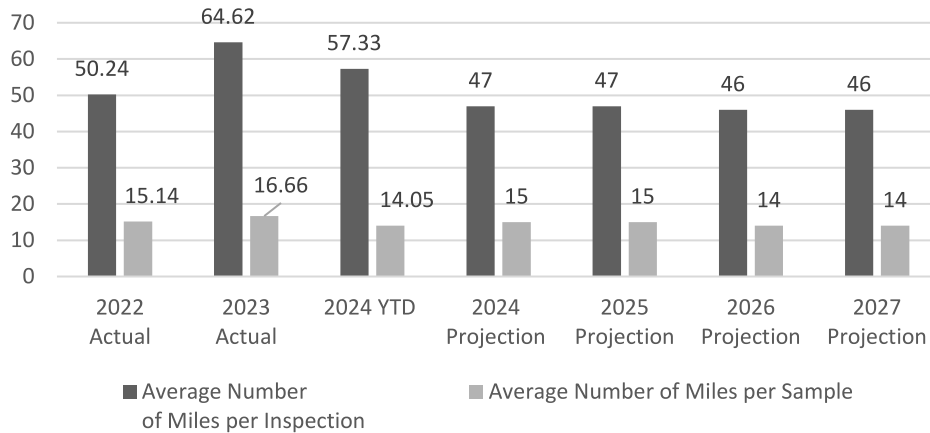
2d. Provide a measure(s) of the program's efficiency.

FEED LABORATORY TURNAROUND TIME (SAMPLE TAKEN TO REPORT GENERATED)

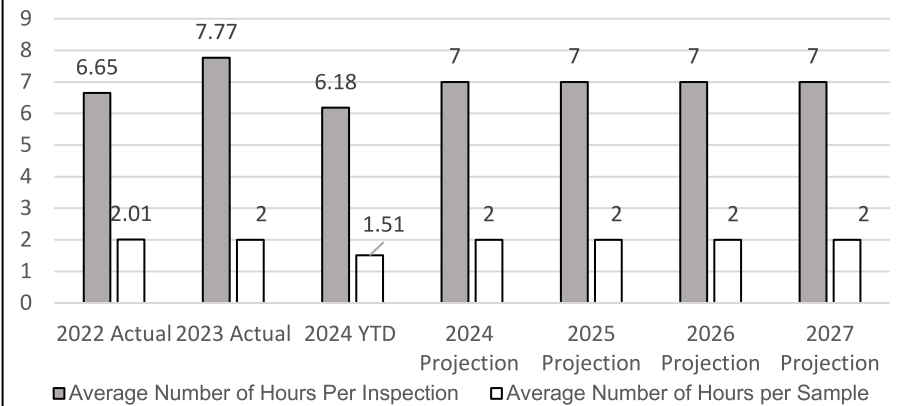
Note: Survey data obtained from Feed Administrator Seminar Survey 2023



Program Inspection and Mileage Efficiency Based on Calendar Year



Program Inspection and Sample Time Efficiency Based on Calendar Year



PROGRAM DESCRIPTION

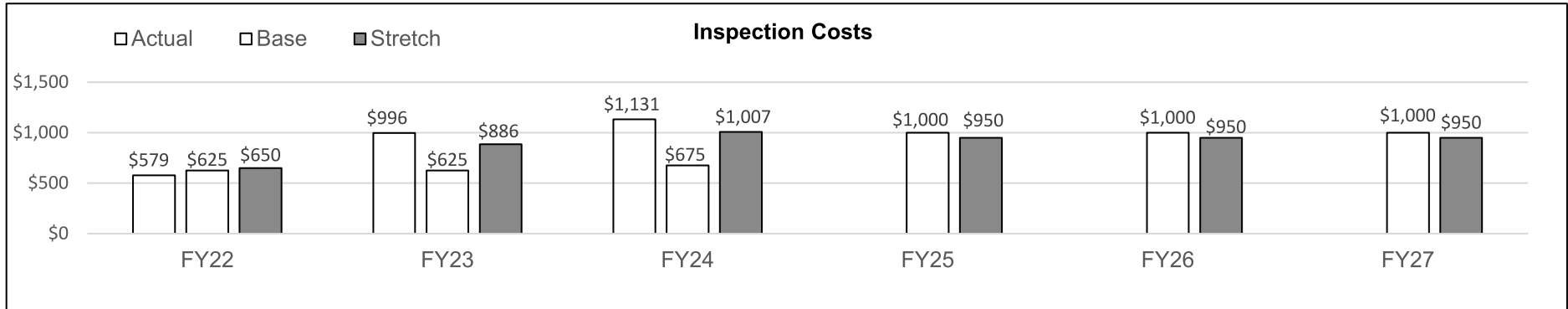
Missouri Department of Agriculture

HB Section(s): 6.100

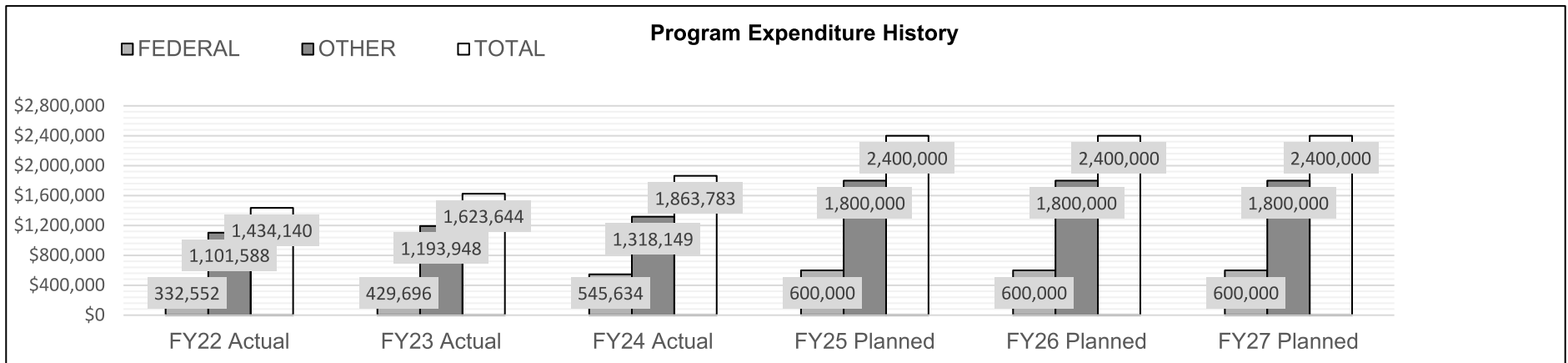
Feed and Seed Program

Program is found in the following core budget(s): Plant Industries

2d. Provide a measure(s) of the program's efficiency (continued).



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.?

The Missouri Commercial Feed Law, RSMO Sections 266.152 to 266.220 / Missouri Seed Law & Regulations, RSMO Sections 266.011 to 266.111

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture
Program: Pesticide Control
Program is found in the following core budget(s): Plant Industries

HB Section: 6.100

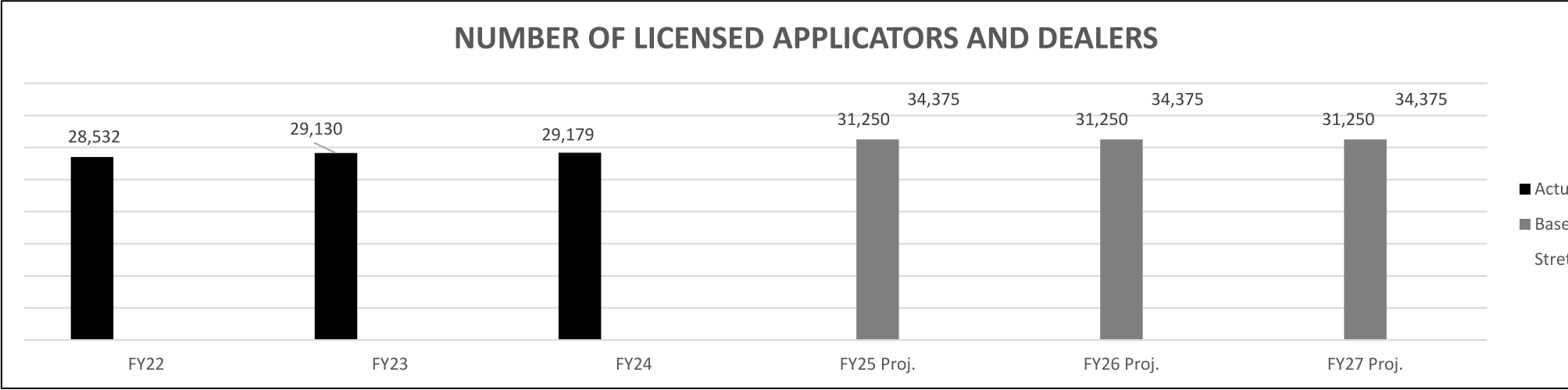
1a. What strategic priority does this program address?

Empower MORE Agricultural Producers.

1b. What does this program do?

- This program is designed to prevent unreasonable adverse effects of pesticide use on the health of the citizens of Missouri and the environment while helping assure the availability of pesticides needed to maintain our quality of life.
- The Missouri Pesticide program is responsible for regulating the distribution, sale, and use of all pesticides in the state of Missouri.
- The Bureau of Pesticide Control has four main program responsibilities: applicator certification; pesticide technician licensing; federal initiatives (water quality, worker protection, and endangered species), and enforcement.

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

Department: Agriculture

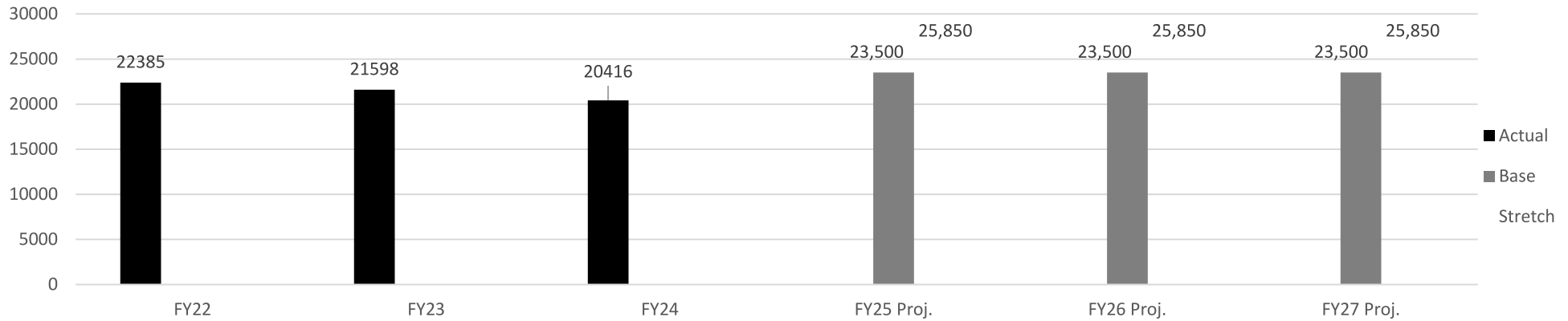
HB Section: 6.100

Program: Pesticide Control

Program is found in the following core budget(s): Plant Industries

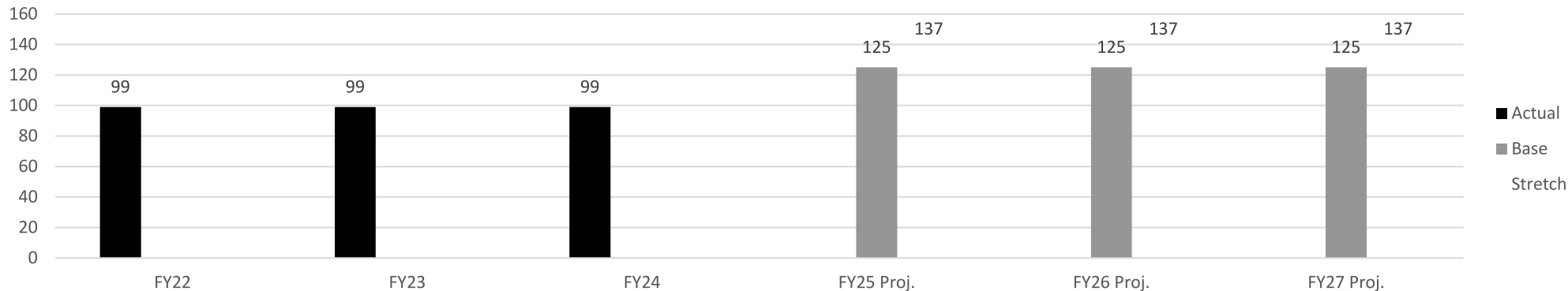
2a. Provide an activity measure(s) for the program (continued).

NUMBER OF INSPECTIONS CONDUCTED



Note: Inspections include pesticide applicators license and records and verifying pesticides are registered at businesses.

NUMBER OF INVESTIGATIONS CONDUCTED

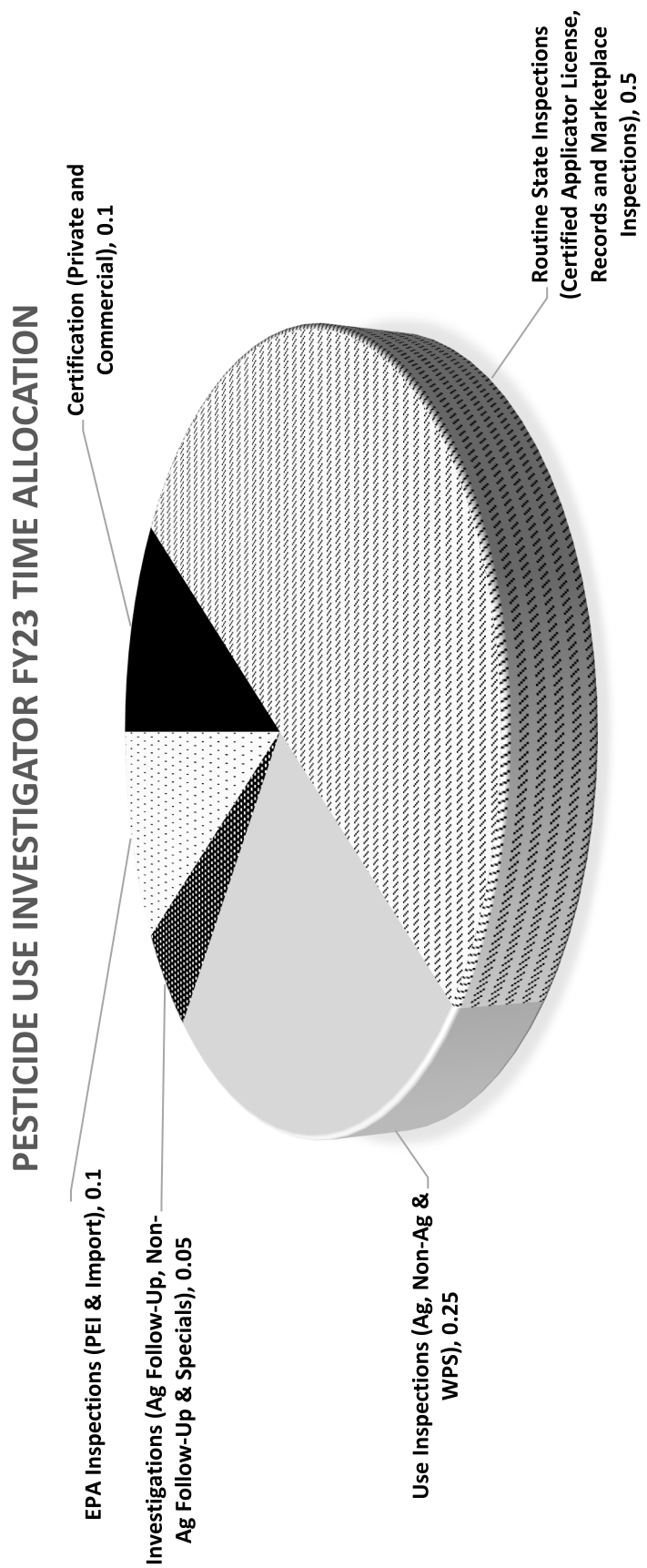


Note: Investigations include complaints regarding off-target movement of pesticides that has resulted in damage to complainants property.

PROGRAM DESCRIPTION

Department: Agriculture
Program: Pesticide Control
Program is found in the following core budget(s): Plant Industries
HB Section: 6.100

2a. Provide an activity measure(s) for the program (continued).



2b. Provide a measure(s) of the program's quality.

Complainant Satisfaction	FY22	FY23	FY24	FY25 Proj.	FY26 Proj.	FY27 Proj.
# of complainants surveyed	120	99	99	100	100	100
# of complainants responded	65	22	10	65	65	65
Satisfaction rate	95%	86%	100%	90%	90%	90%

Note 1: Customer Satisfaction survey(postcard) will be handed to the complainant at the time of Pesticide Use Investigator's on-site visit with the complainant. The complainant will be asked to complete the survey and mail back to MDA or complete the optional web-based survey.

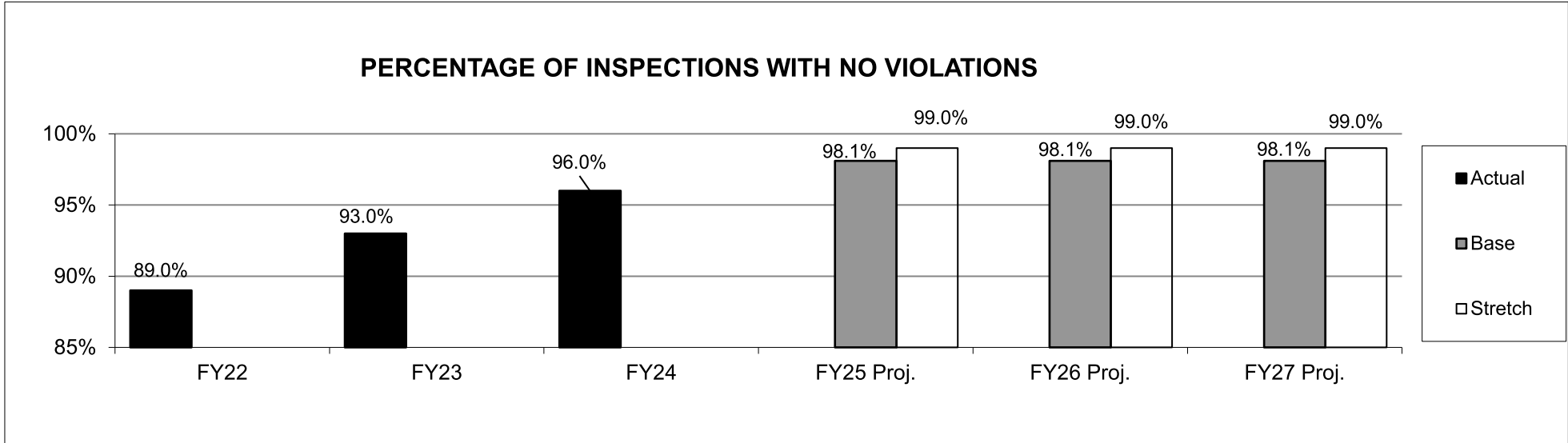
Note 2: Survey categories include quality, professionalism, and responsiveness.

PROGRAM DESCRIPTION

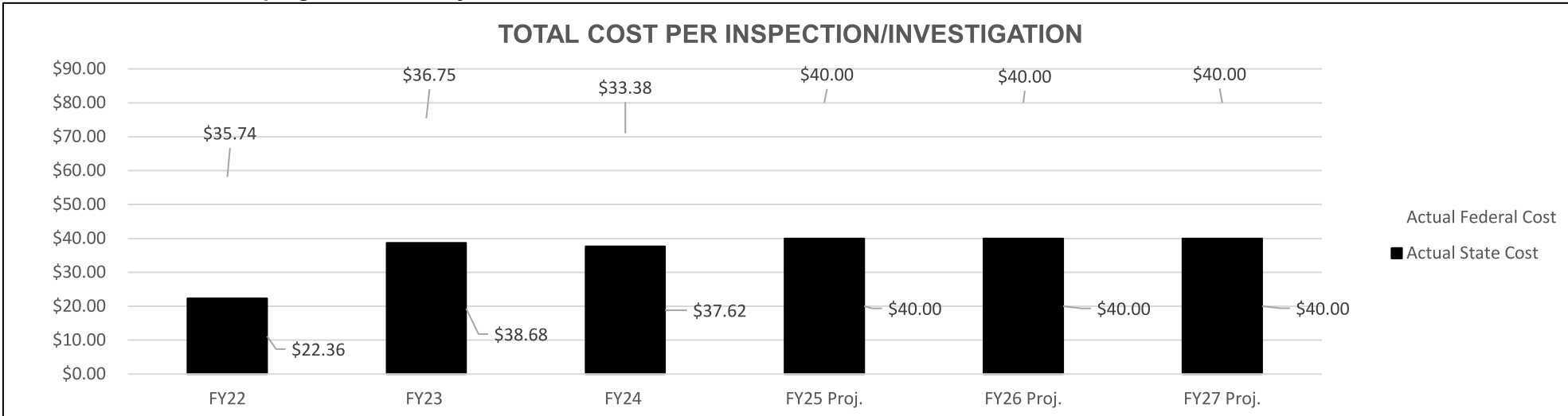
Department: Agriculture
Program: Pesticide Control
Program is found in the following core budget(s): Plant Industries

HB Section: 6.100

2c. Provide a measure(s) of the program's impact.



2d. Provide a measure of the program's efficiency



PROGRAM DESCRIPTION

Department: Agriculture
Program: Pesticide Control
Program is found in the following core budget(s): Plant Industries

HB Section: 6.100

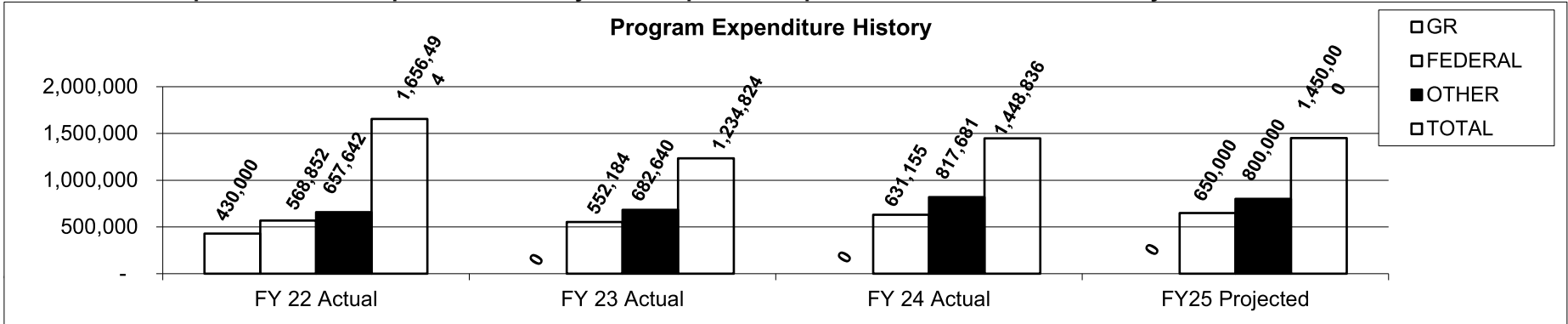
Pesticide Complaint Data

	FY22	FY23	FY24	FY25 Proj.	FY26 Proj.	FY27 Proj.
Total Number of Complaints Received	123	150	81	100	100	100
Total Number of Complaints Investigated	99	120	64	80	80	80
Total Number of Complaints Closed	367	128	126	0	0	0
Total Number of Complaints Backlogged	171	163	101	None	None	None

Note 1: Closed is the amount of time it takes to initiate, investigate, review, and issue an enforcement action.

Note 2: For backlogged complaints starting in FY22, the number represents the total complaint investigations remaining to be reviewed for that FY.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section: **6.100**

Program: **Pesticide Control**

Program is found in the following core budget(s): **Plant Industries**

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The Missouri Pesticide Use Act, RSMo Sections 281.005 to 281.115, The Missouri Pesticide Registration Act, RSMo Sections 281.210. to 281.310. The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), Sec. 24. [136v] AUTHORITY OF STATES.

6. Are there federal matching requirements? If yes, please explain.

Approximately 81% of federal grant program funds received require a 15% match of state funds. Approximately 19% of federal grant program grant funds received require a 50% match of state funds.

7. Is this a federally mandated program? If yes, please explain.

No, however, if Missouri lost program primacy, the federal government (through the Environmental Protection Agency) would pursue program management.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries

1a. What strategic priority does this program address?

Empower MORE Missouri consumers and agribusinesses.

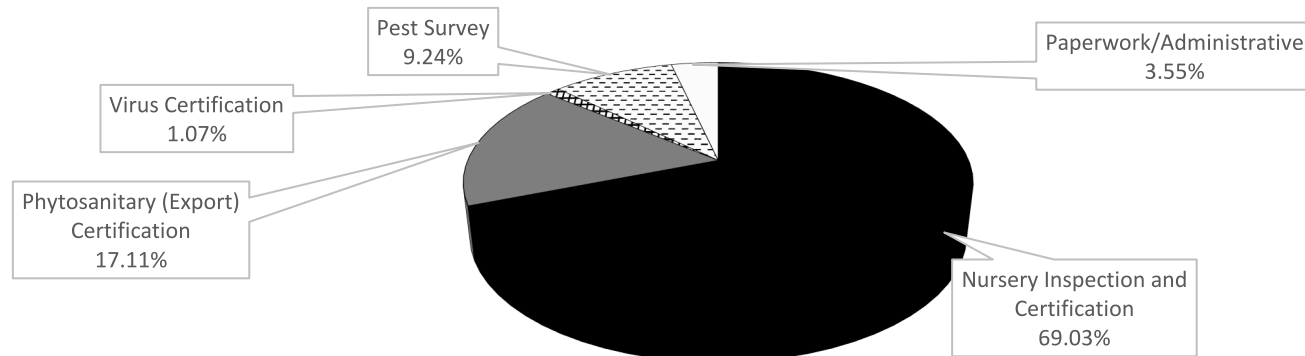
1b. What does this program do?

Designed to facilitate trade and prevent the introduction and spread of economic plant pests. This is accomplished by:

- Facilitating interstate and international trade of plant-based commodities while preventing the introduction and spread of harmful plant pests within the state of Missouri and to areas outside our borders.
- Providing plant regulatory services (i.e. inspections and certifications) necessary for the movement of agricultural products in domestic and international markets.
- Providing consumer/industry protection and education in the areas of pest prevention and control.
- Preventing harm to agricultural and forest resources by inspection of nursery stock, a major pathway into Missouri for invasive insects and diseases (spongy moth, emerald ash borer, sudden oak death, Asian longhorned beetle, and thousand cankers disease of walnut).

2a. Provide an activity measure(s) for the program.

FY24 Work Time Distribution Among Primary Responsibilities For Program Field Staff



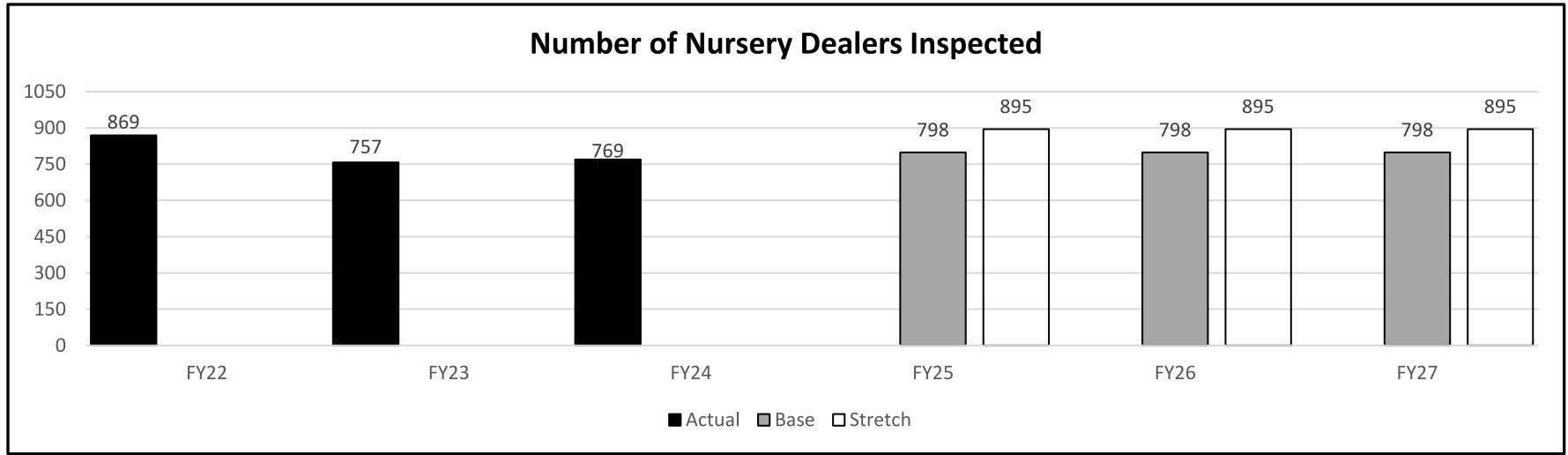
PROGRAM DESCRIPTION

Department: Agriculture

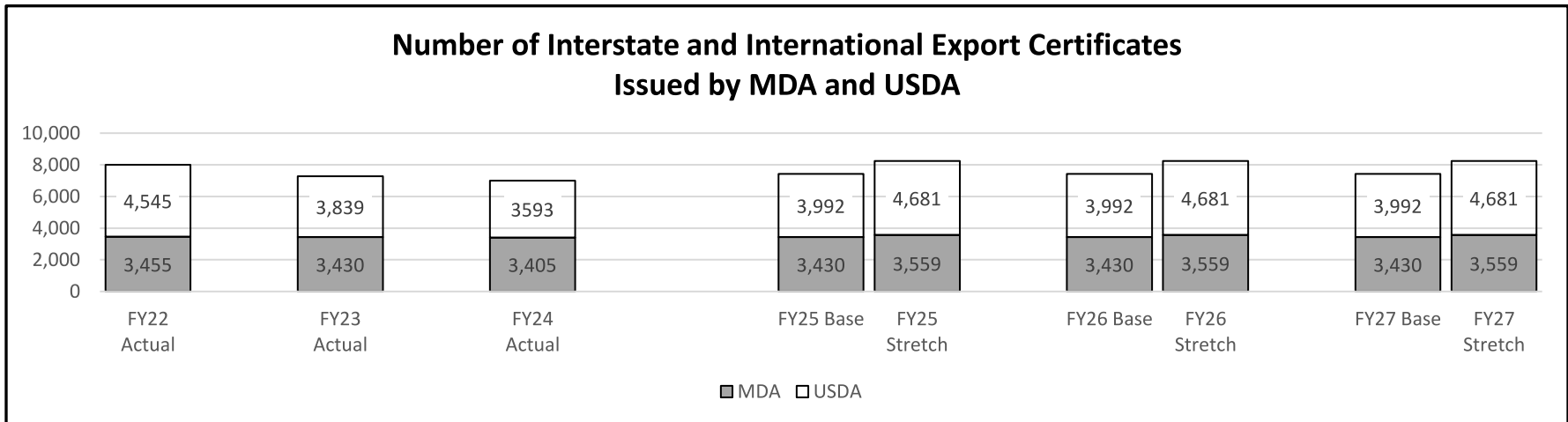
HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries



NOTE 1: The majority of nursery stock sold at dealers is from out of state and is a pathway for insects and diseases that could cause serious economic damage to Missouri agricultural and forest resources. Dealer inspections are not mandated but are an important preventative measure.



NOTE 1: Both MDA and USDA issue federal export certificates to meet import requirements of receiving countries. MDA also issues state export certificates to meet receiving state's requirements. This program function facilitates interstate and international trade of Missouri ag products.

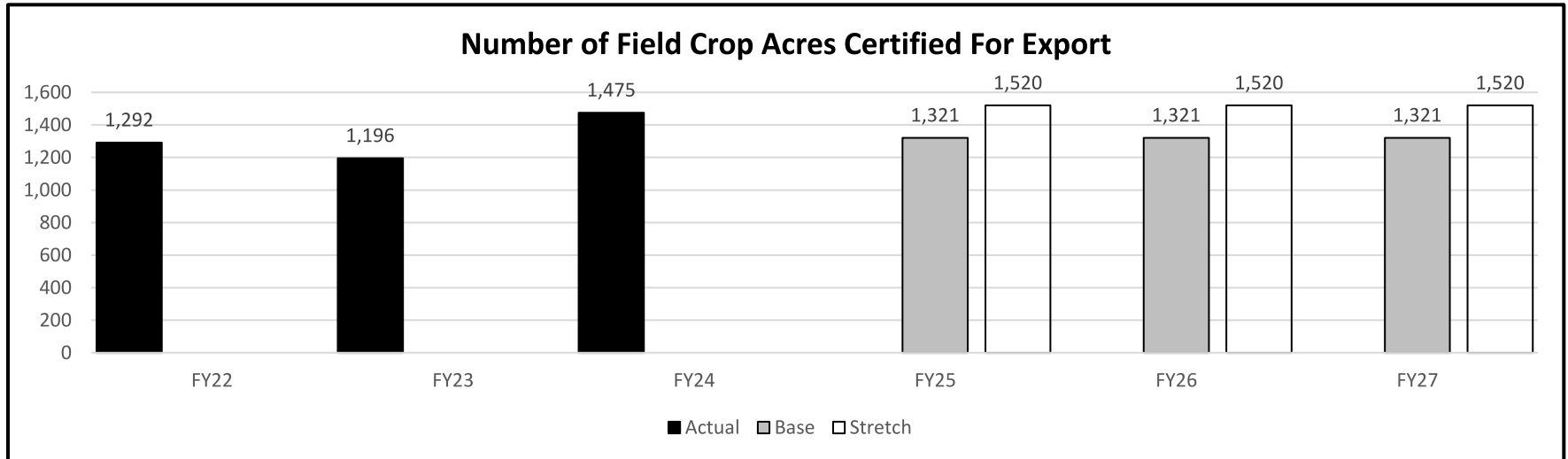
PROGRAM DESCRIPTION

Department: Agriculture

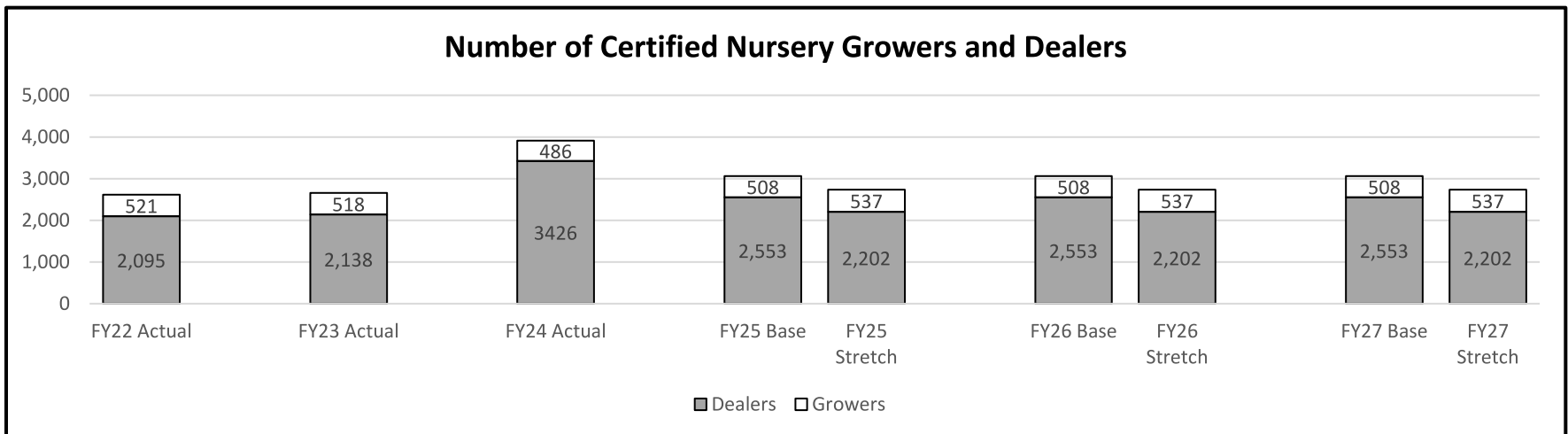
HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries



NOTE 1: These field inspections are required by importing countries. This program function helps facilitate international export of Missouri grown research crop seed.



NOTE 1: Certification is required for interstate shipment and to protect Missouri consumers of nursery stock and our agricultural and forest resources.

NOTE 2: Nursery stock is a primary pathway for invasive insects and diseases that can impact agricultural and forest resources.

PROGRAM DESCRIPTION

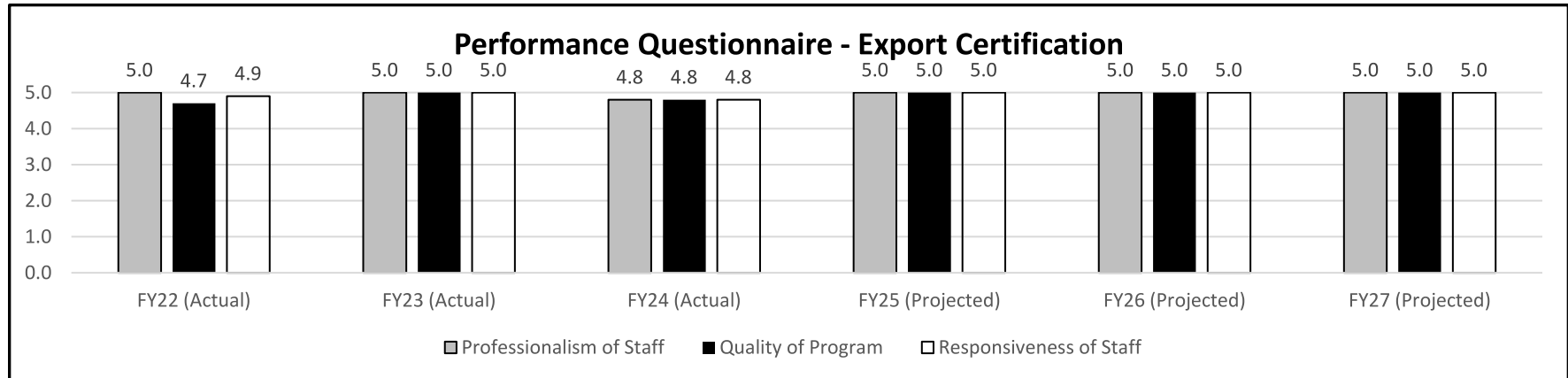
Department: Agriculture

HB Section(s): 6.100

Program Name: Plant Pest Control

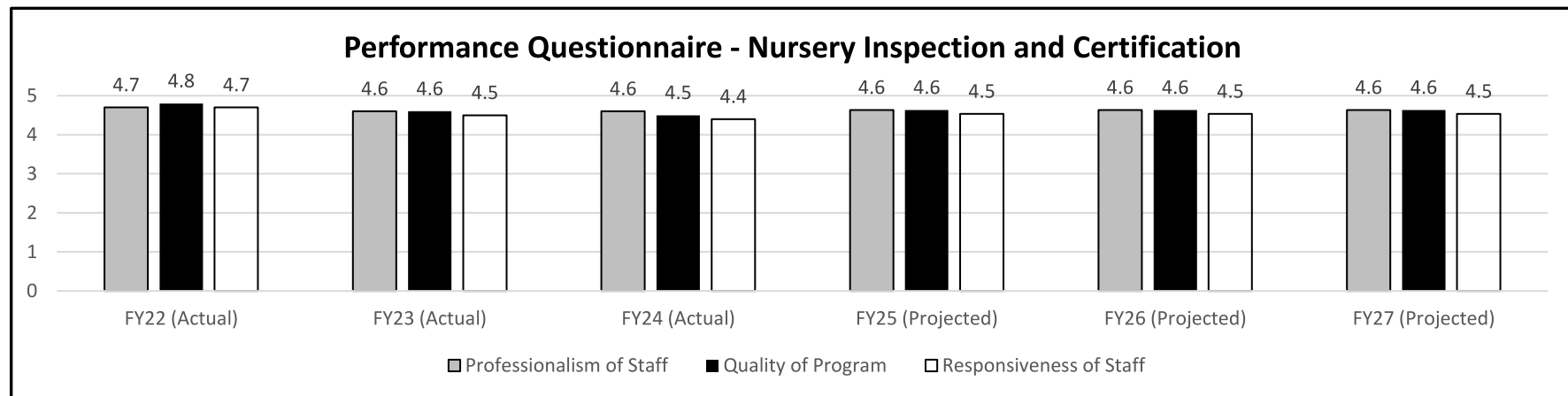
Program is found in the following core budget(s): Plant Industries

2b. Provide a measure(s) of the program's quality.



NOTE 1: Respondents were given the following options: strongly disagree (1), disagree (2), neutral (3), agree (4), strongly agree (5).

NOTE 2: Response rates for FY22, FY23 were 9% (7 responses), 13% (5 responses), and 21% (6 responses) respectively.



NOTE 1: Respondents were given the following options: strongly disagree (1), disagree (2), neutral (3), agree (4), strongly agree (5).

NOTE 2: Response rates for FY22, FY23, FY24 were 8% (43 respondents), 19% (99 respondents) and 7% (36 respondents) respectively.

PROGRAM DESCRIPTION

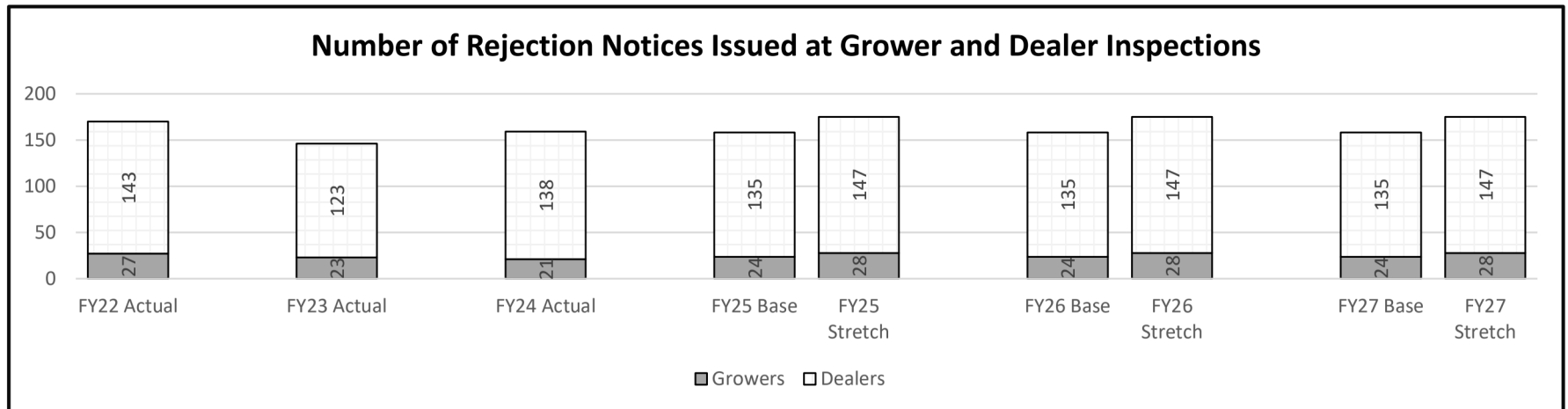
Department: Agriculture

HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries

2c. Provide a measure(s) of the program's impact.



NOTE 1: Rejection notices are issued in cases when harmful insects or diseases are detected and notice sent to the Missouri nursery, origin nursery and origin department of ag. Nursery stock inspected at dealers has primarily been grown out of state and presents a higher risk of insect and disease introductions.

Number of Dealers Inspected in FY 24			
State	Number Licensed Dealers	Number Inspections	Percent Inspected
Indiana	2951	199	7%
Iowa	803	84	10%
Michigan	4000	643	16%
Minnesota	2200	477	22%
Missouri	3426	769	22%
North Dakota	236	66	28%
Wisconsin	1244	384	31%

NOTE 1: Dealer inspections are not mandated by the Missouri Plant Law. Dealers are a significant source of insect and pest introductions that can impact Missouri's agricultural and forest resources.

PROGRAM DESCRIPTION

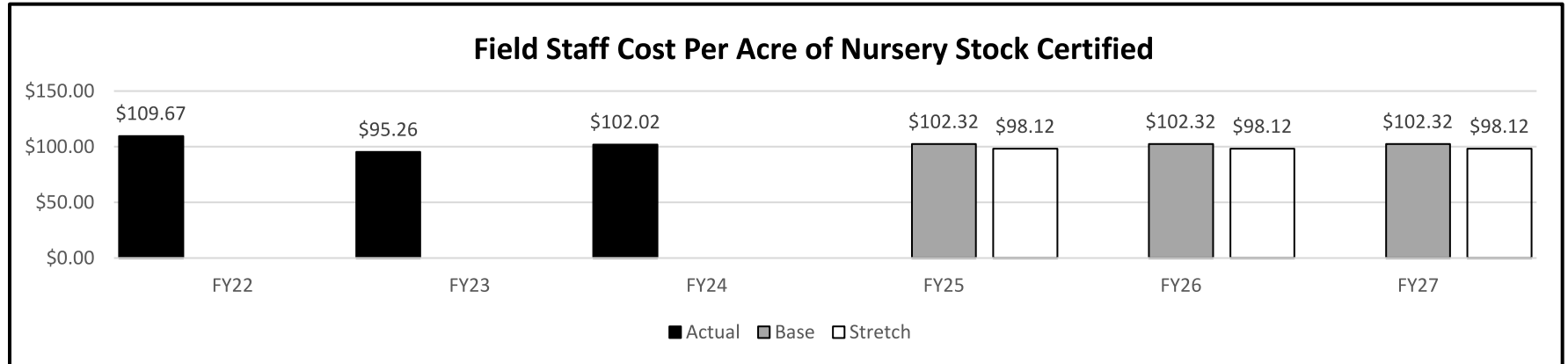
Department: Agriculture

HB Section(s): 6.100

Program Name: Plant Pest Control

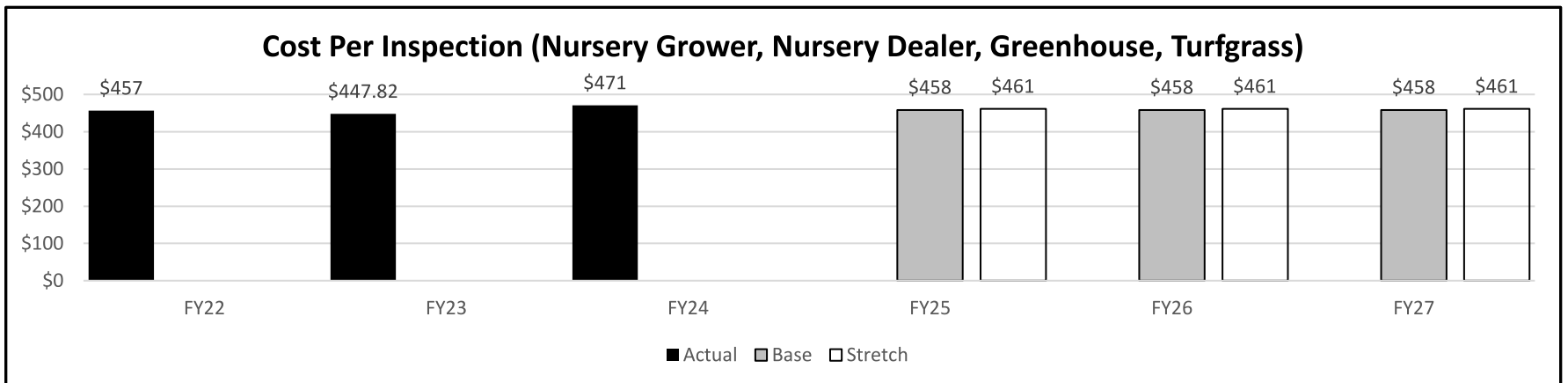
Program is found in the following core budget(s): Plant Industries

2d. Provide a measure(s) of the program's efficiency.



NOTE 1: This measure shows cost per acre of nursery stock certified based on program staff time spent on nursery inspection and certification. It does not include office staff time spent processing inspection reports, database entry, and processing license renewals.

NOTE 2: Number of acres of certified nursery stock increased slightly in FY22. A one-time lab upgrade project, however, increased overall program expenditures in FY22, resulting in an increase in this measure.



NOTE 1: Calculation uses percent time spent by inspectors on these inspections multiplied by total ag protection fund expenditures for the program, divided by number of these inspections conducted. Some inspections take multiple staff several days to complete (large nursery growers).

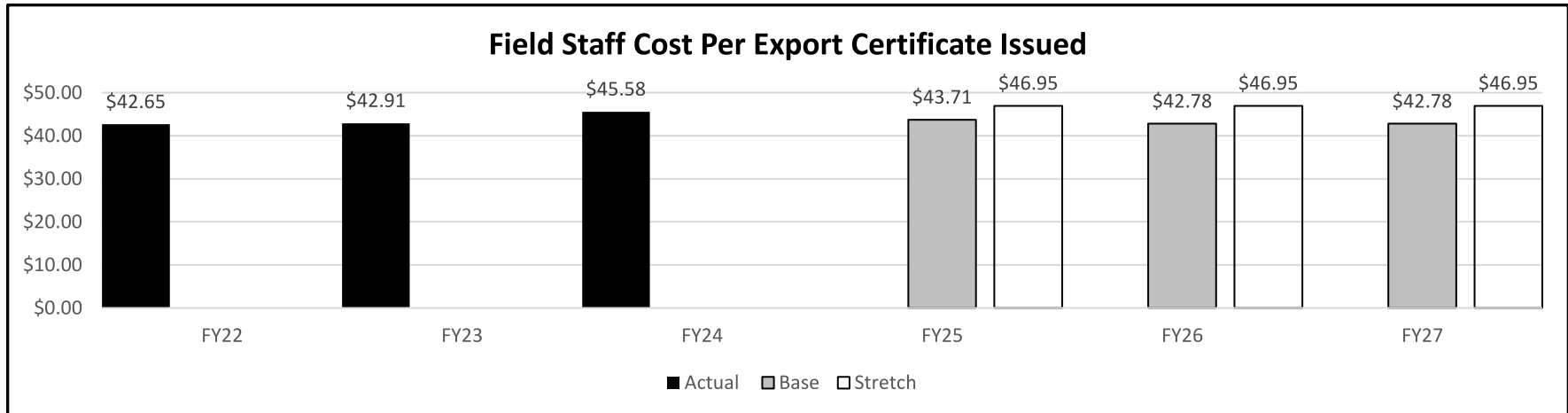
PROGRAM DESCRIPTION

Department: Agriculture

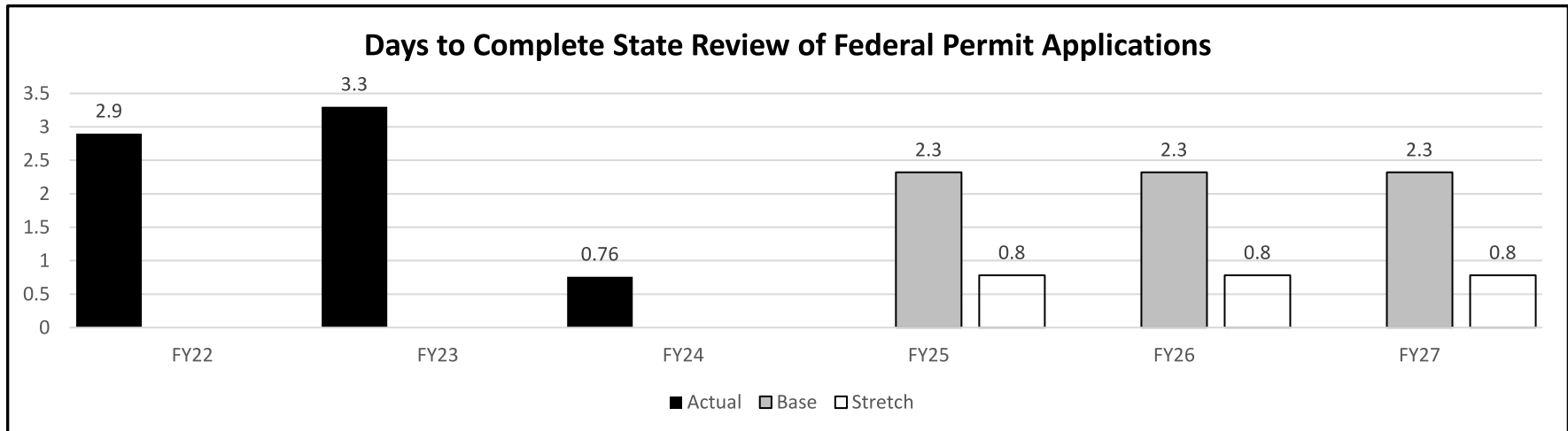
HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries



NOTE 1: This measure shows cost per certificate issued based on field staff time spent on export certification. It does not include office staff time spent researching requirements, communicating with exporters and field staff, and issuing certificates.



NOTE 1: USDA allows states to review/approve federal applications for the movement of regulated, genetically modified seed/plant material, live plant pests, soil and other plant-related, federally regulated items. There were more than 500 permits reviewed by the State Entomologist in FY24.

PROGRAM DESCRIPTION

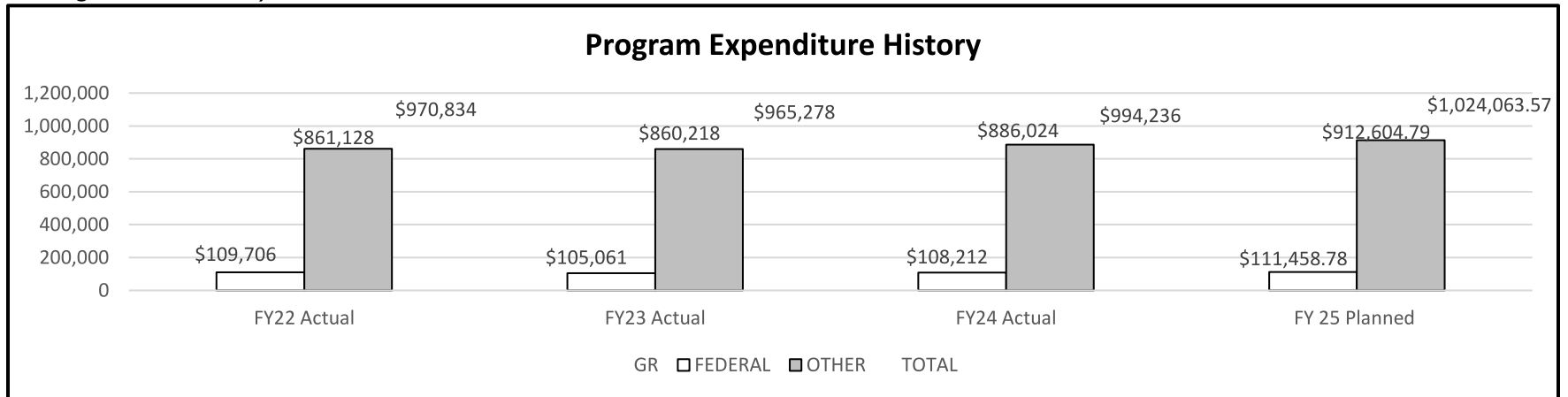
Department: Agriculture

HB Section(s): 6.100

Program Name: Plant Pest Control

Program is found in the following core budget(s): Plant Industries

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The Missouri Plant Law, RSMo Sections 263.010 to 263.180 The Missouri Apiculture Law, RSMo Sections 264.011 to 264.101

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.100

Program Name: Produce Safety

Program is found in the following core budget(s): Plant Industries

1a. What strategic priority does this program address?

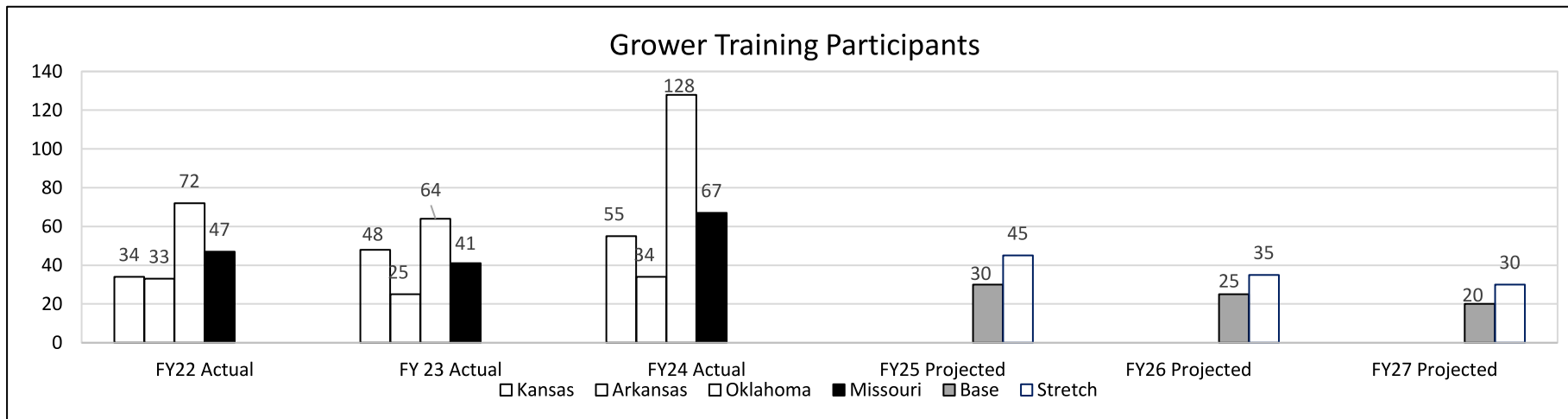
Empower MORE Agricultural Producers.

1b. What does this program do?

The USDA National Agriculture Statistics Service (NASS) estimates Missouri has 2,289 farms growing fruits and vegetables. All of Missouri's produce farms that sell more than \$25,000 of produce a year became subject to inspection under the Food Safety Modernization Act (FSMA) in 2021. The Department's Produce Safety Program is continuing to provide food safety trainings, outreach, and individual farm visits to assist growers with additional travel efforts being made to meet with Amish and Mennonite farmers.

The Department and Extension are working collectively to provide outreach and education to growers throughout the state. Produce Safety Alliance trainings, which are a requirement of the Food Safety Modernization Act (FSMA), are being offered throughout the state. Individual farm visits are being made to assess a farm's produce safety practices. In addition to these visits, the Department has developed resources to help growers with compliance. For example, producers had difficulty understanding the type of records they needed to keep to meet the provisions of FSMA so the Department developed a record template booklet containing examples.

2a. Provide an activity measure for the program.



Note: FSMA Produce Safety Regulations require growers to attend this training.

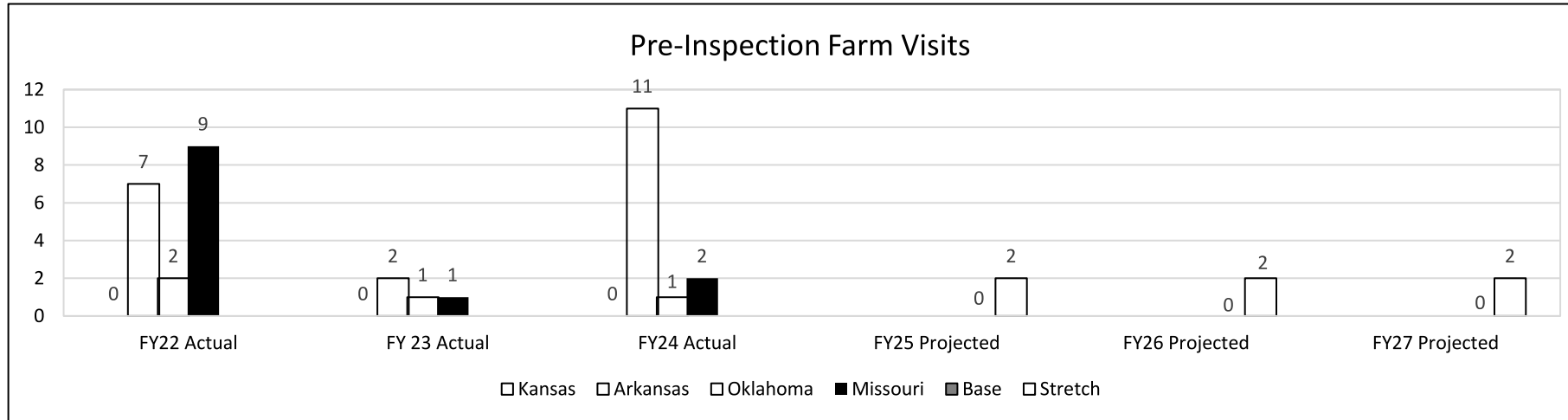
PROGRAM DESCRIPTION

Department: Agriculture

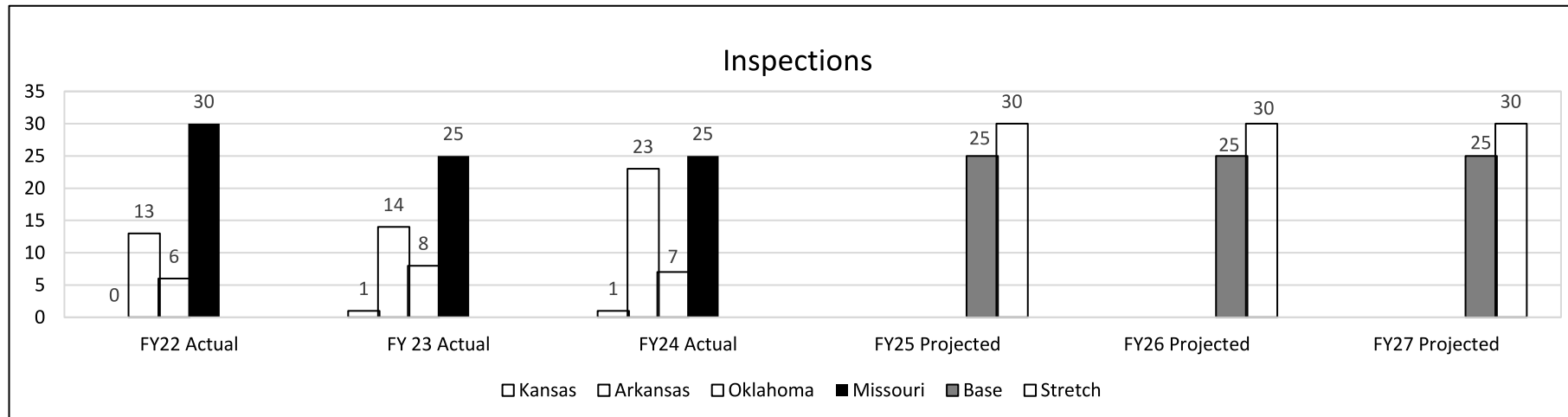
HB Section(s): 6.100

Program Name: Produce Safety

Program is found in the following core budget(s): Plant Industries



Note: Pre-inspection farm visits are voluntary assessments designed to help farms prepare for future official inspections.



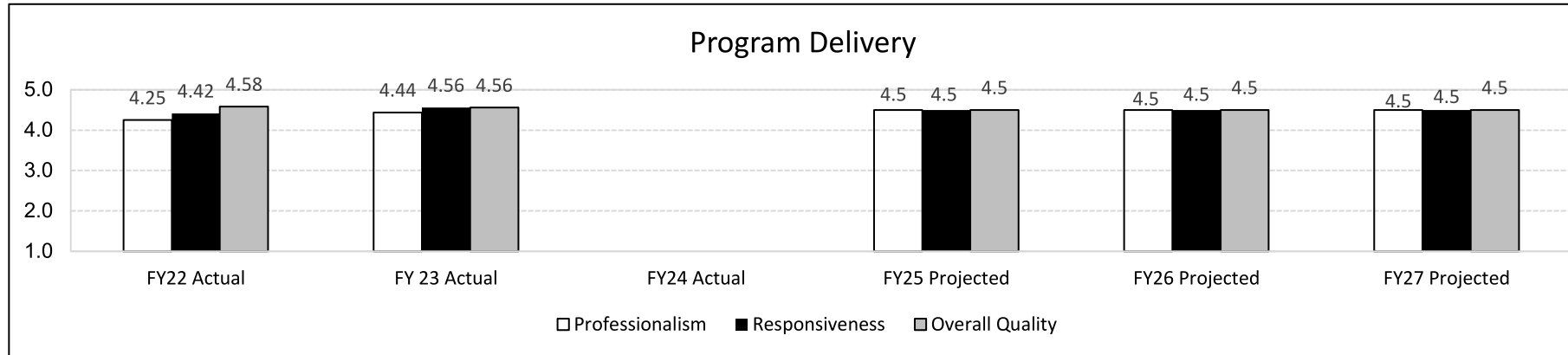
Note: Inspections were phased in based on total produce sales: >\$500,000 inspected in FY20, \$250,000-\$500,000 in FY21, and \$25,000-\$250,000 in FY22. Since FY23, all farms selling more than \$25,000 of produce annually are subject to inspection.

PROGRAM DESCRIPTION

Department: Agriculture
 Program Name: Produce Safety
 Program is found in the following core budget(s): Plant Industries

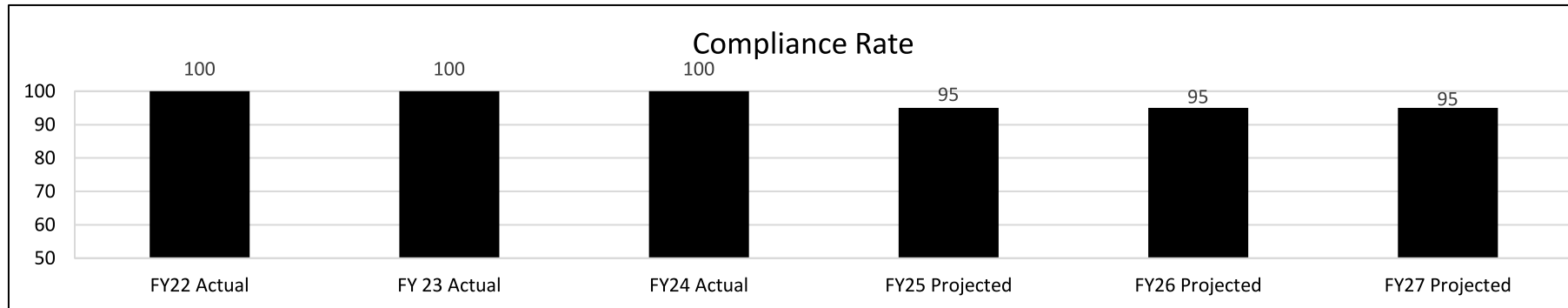
HB Section(s): 6.100

2b. Provide a measure of the program's quality.



Note: The average values are from a survey card with four questions that Inspectors leave with growers after a farm inspection. None were returned in FY24.

2c. Provide a measure of the program's impact.



Note: The program began inspections in FY20 with farms that sell more than \$500,000 worth of produce annually. Compliance for FY24 is projected at 95% since smaller farms will be inspected in FY24 and may have more compliance issues.

PROGRAM DESCRIPTION

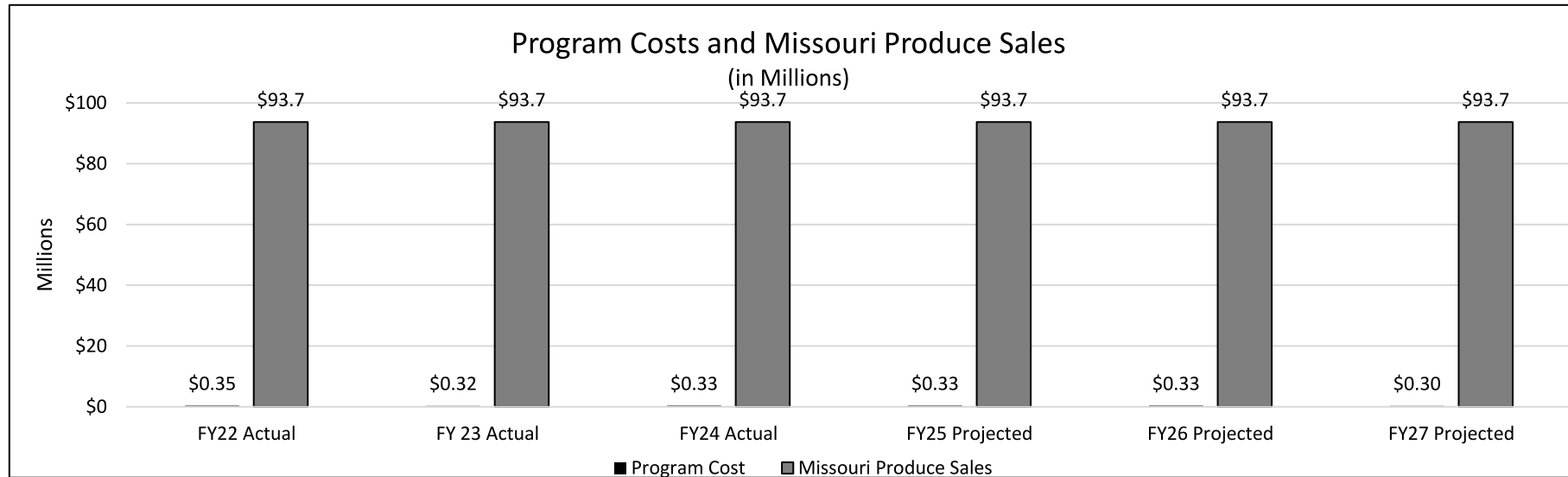
Department: Agriculture

HB Section(s): 6.100

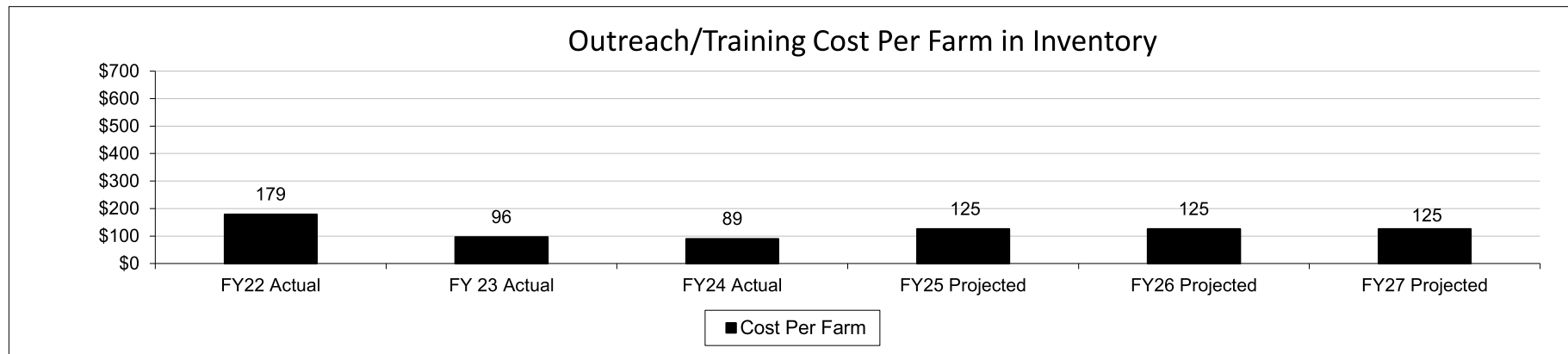
Program Name: Produce Safety

Program is found in the following core budget(s): Plant Industries

2d. Provide a measure of the program's efficiency.



Note: According to the 2017 Census of Agriculture, the most recent Census, fruit and produce sales for Missouri totaled \$93.7 million.



Note: FDA stresses the need to "educate before and while we regulate" so substantial funding is provided to MDA for outreach. Sub-awards have been granted to the University of Missouri and Lincoln University to assist with outreach.

PROGRAM DESCRIPTION

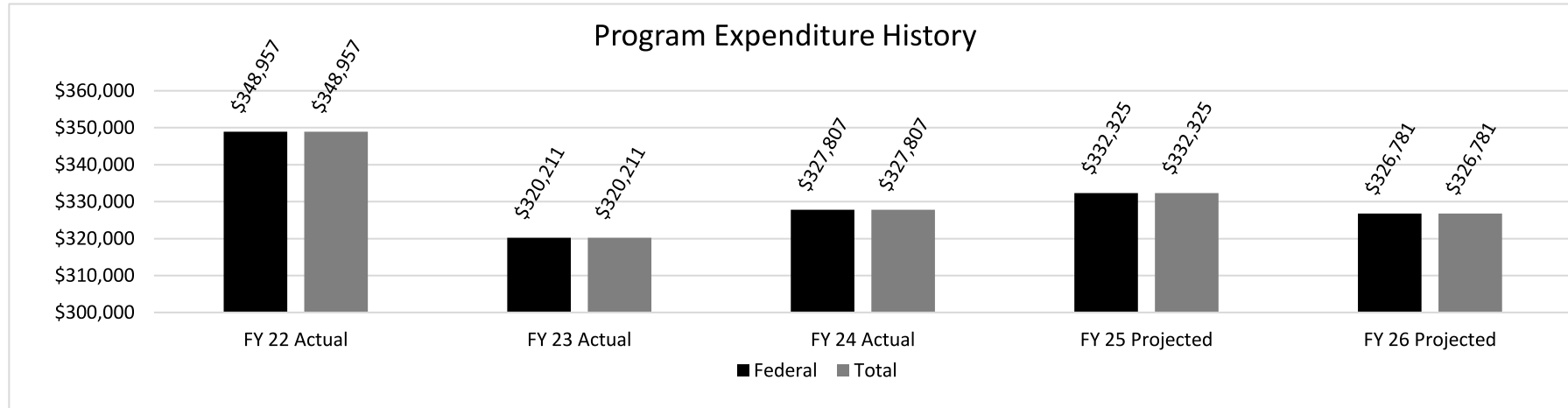
Department: Agriculture

HB Section(s): 6.100

Program Name: Produce Safety

Program is found in the following core budget(s): Plant Industries

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. (*Note: Amounts do not include fringe benefit costs.*)



Note: FY23 projected expenditures are less due to beginning the fiscal year with two vacancies.

4. What are the sources of the "Other " funds?

The Produce Safety Program is entirely funded with federal funds through the FDA Cooperative Agreement Program (CAP).

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Federal Section 117.475(c)(13) published September 17, 2015 (80 FR 55908)

6. Are there federal matching requirements? If yes, please explain.

There are no federal matching requirements for the Produce Safety Program.

7. Is this a federally mandated program? If yes, please explain.

The Produce Safety Rule is a federally mandated program that Missouri is implementing on behalf of FDA. The Missouri Department of Agriculture is administering the program because growers prefer to have State rather than Federal officials inspecting farms.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.100

Program Name: Invasive Insects and Diseases

Program is found in the following core budget(s): Plant Industries

1a. What strategic priority does this program address?

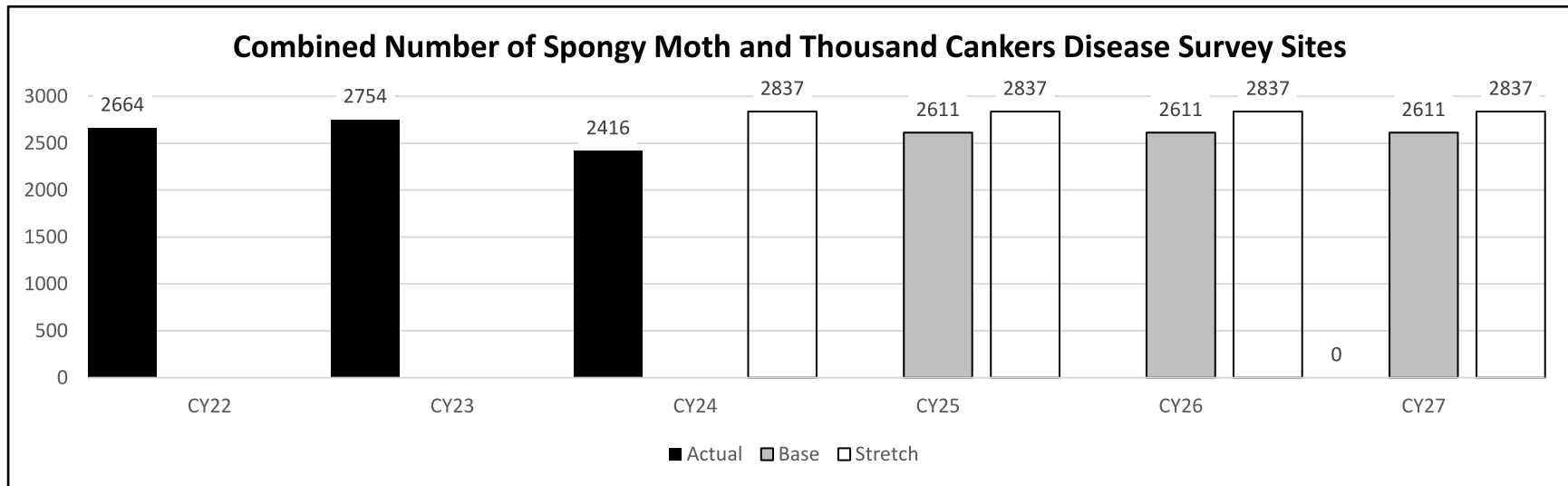
Empower MORE Missouri citizens and agribusinesses.

1b. What does this program do?

Designed to safeguard Missouri's economic plant resources and to facilitate interstate and international trade. This is accomplished by preventing or delaying the establishment of spongy moth and other invasive insects and diseases. Primary functions:

- Prevention is accomplished through comprehensive, cooperative annual surveys and focused education/outreach efforts.
- Protect Missouri's \$10 billion forest products industry and the state's nursery and landscape industry.
- Protect 12.5 million acres of oak forest, spongy moth's preferred host and the primary component of our forest products industry.
- Facilitate international trade of walnut logs and lumber by meeting survey requirements of importing countries.
- Protect tourism industry which relies on our native forest habitats.
- This program also works with emerald ash borer biological control and other forest insect and disease response efforts.
- The program is directed by the State Entomologist and operates within the Bureau of Plant Pest Control.

2a. Provide an activity measure for the program.



NOTE: Difficulty hiring seasonal surveyors in some regions of the state have led to a reduction in the number of spongy moth traps deployed.

NOTE: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.

PROGRAM DESCRIPTION

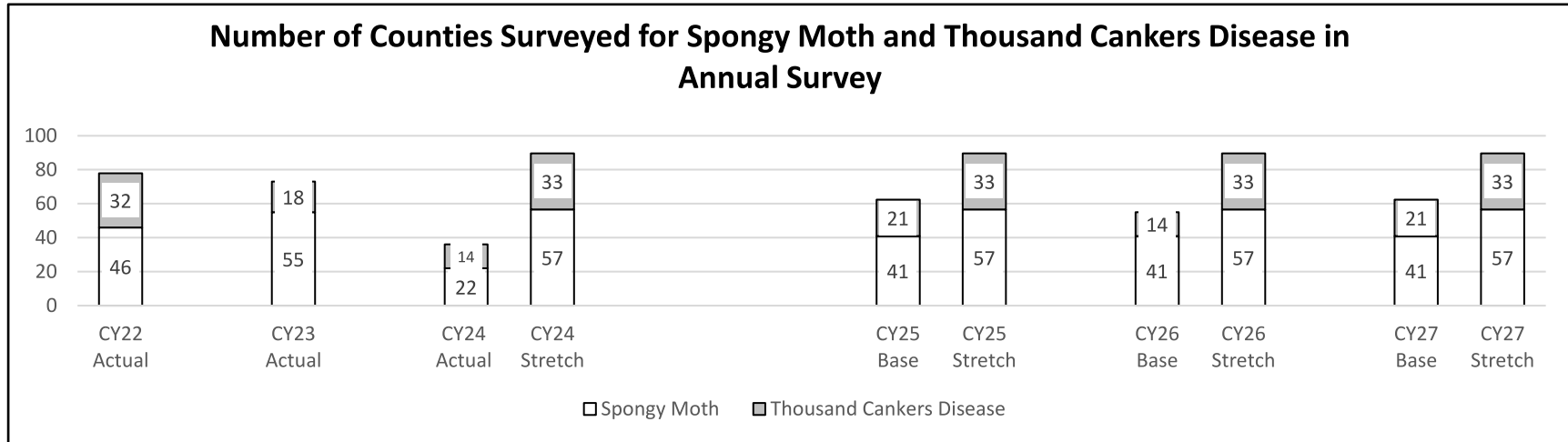
Department: Agriculture

HB Section(s): 6.100

Program Name: Invasive Insects and Diseases

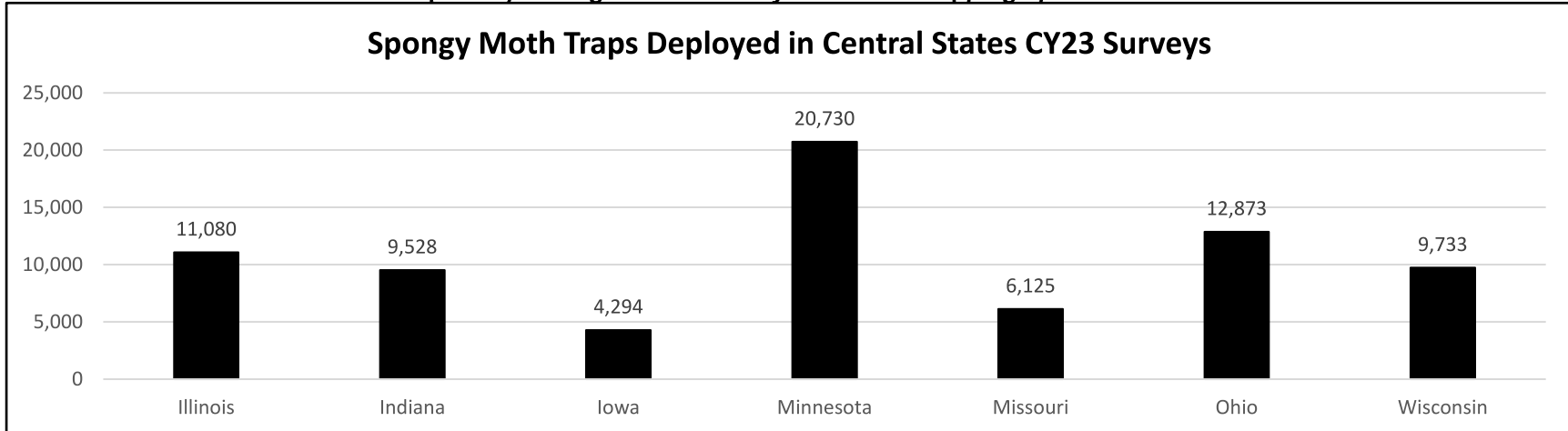
Program is found in the following core budget(s): Plant Industries

2a. Provide an activity measure for the program (continued).



NOTE 1: Some counties had both spongy moth and thousand cankers disease of walnut survey occurring in them in the same year.

NOTE: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.



NOTE 1: Number of traps deployed in each state represents combined number of traps deployed by all partner state and federal agencies in that state. All states represented here, except for Missouri, have active spongy moth populations.

PROGRAM DESCRIPTION

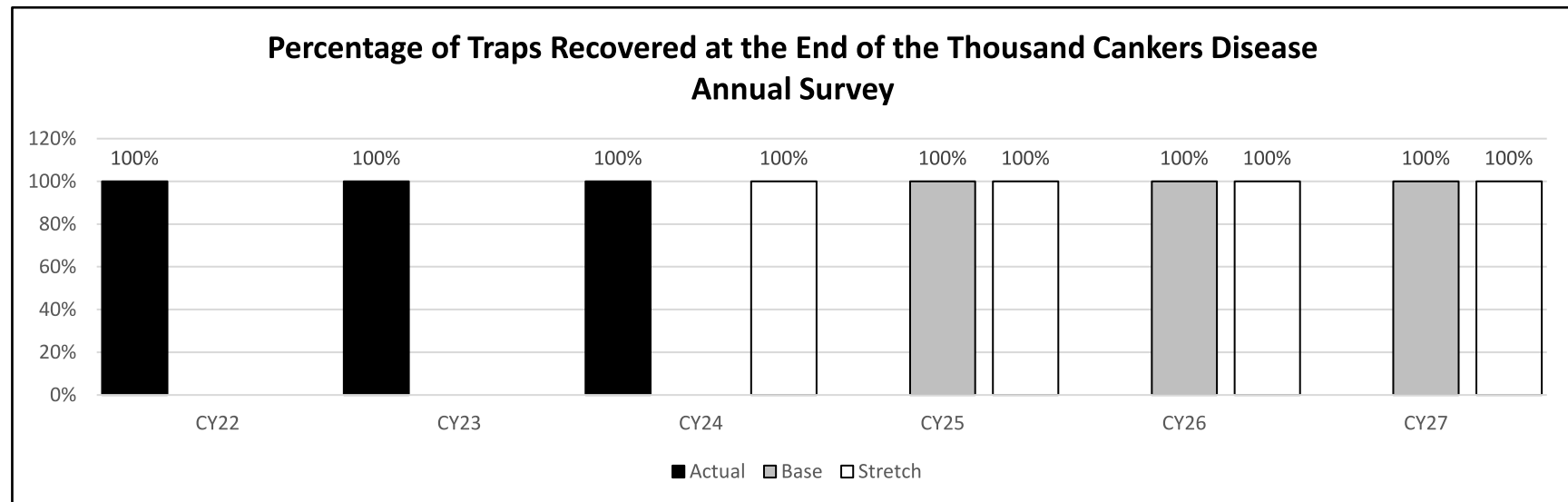
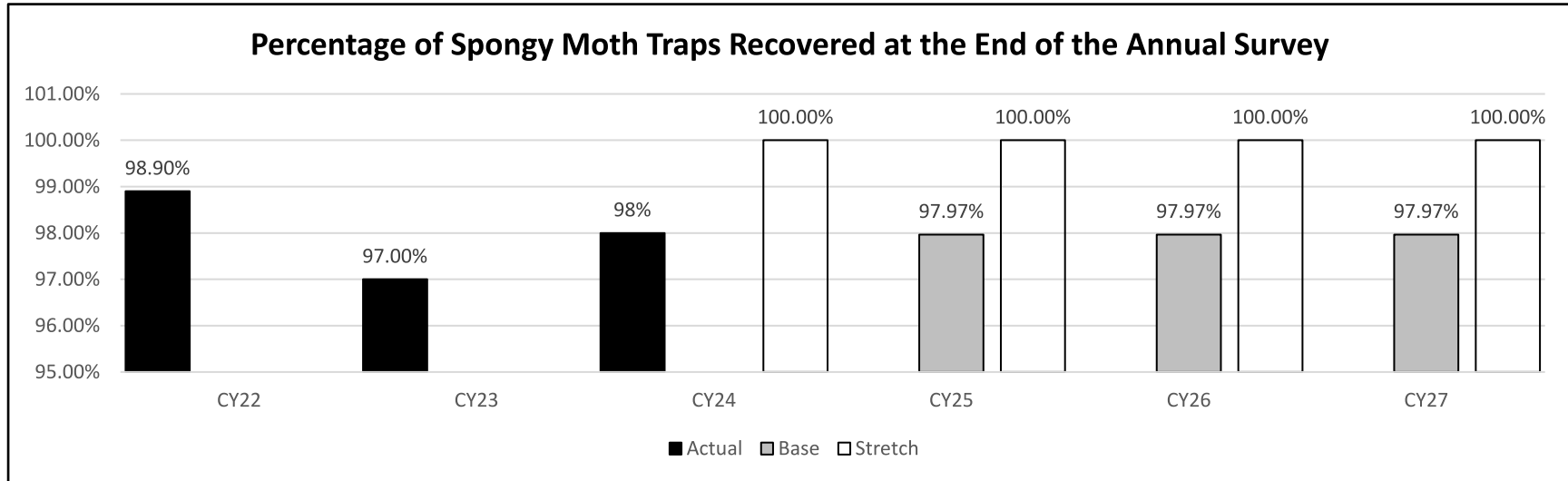
Department: Agriculture

HB Section(s): 6.100

Program Name: Invasive Insects and Diseases

Program is found in the following core budget(s): Plant Industries

2b. Provide a measure of the program's quality.



NOTE: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.

PROGRAM DESCRIPTION

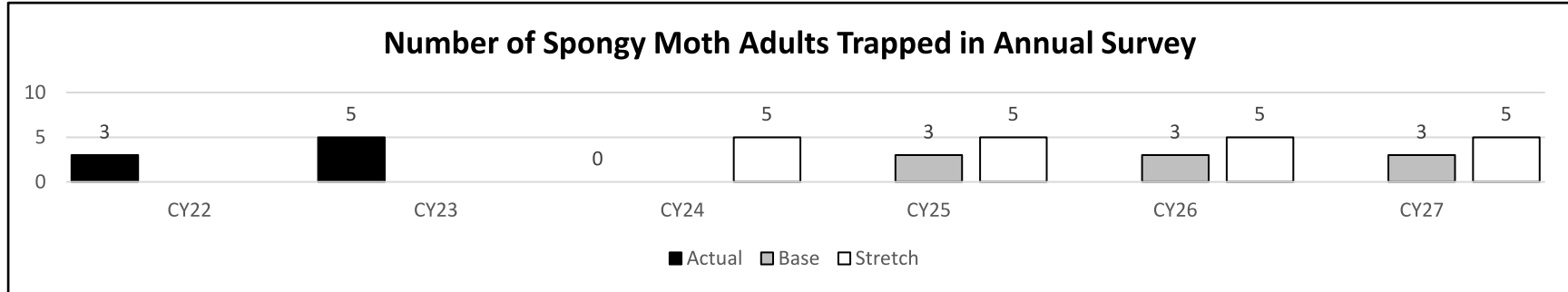
Department: Agriculture

HB Section(s): 6.100

Program Name: Invasive Insects and Diseases

Program is found in the following core budget(s): Plant Industries

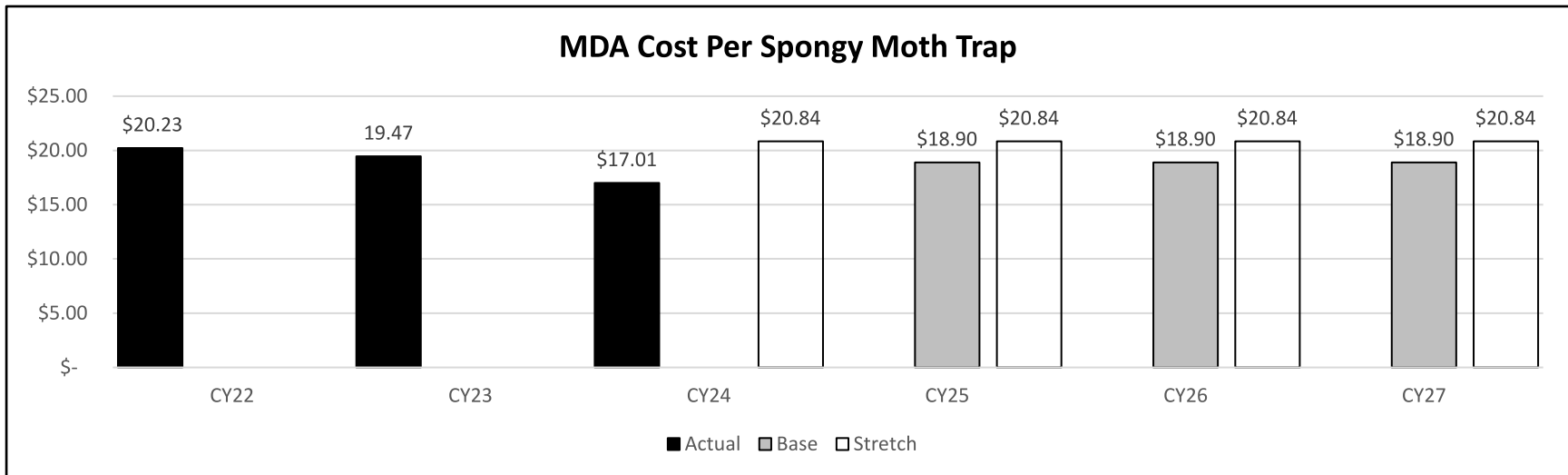
2c. Provide a measure of the program's impact.



NOTE 1: Cooperation with USDA on outreach and regulatory programs, as well as statewide, annual early-detection surveys help prevent the introduction of spongy moth into Missouri.

NOTE 2: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.

2d. Provide a measure of the program's efficiency.



NOTE 1: The Spongy Moth Slow The Spread Foundation reported that in CY18, the most recent available data, the average trapping costs in participating states was \$73/trap.

NOTE 2: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.

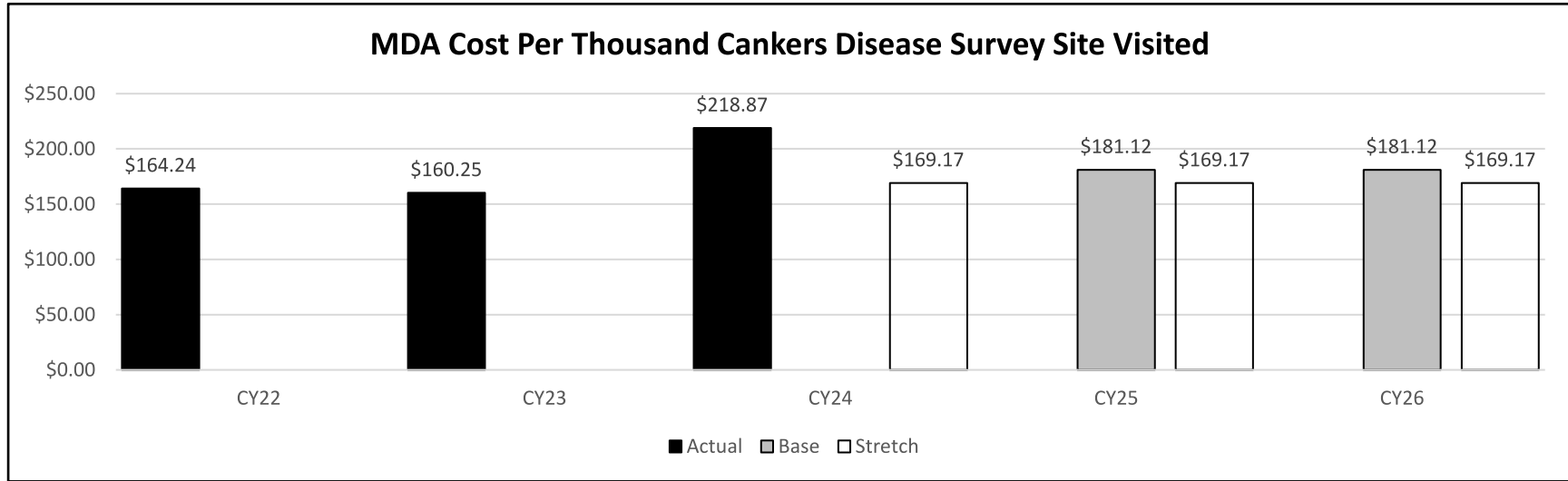
PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.100

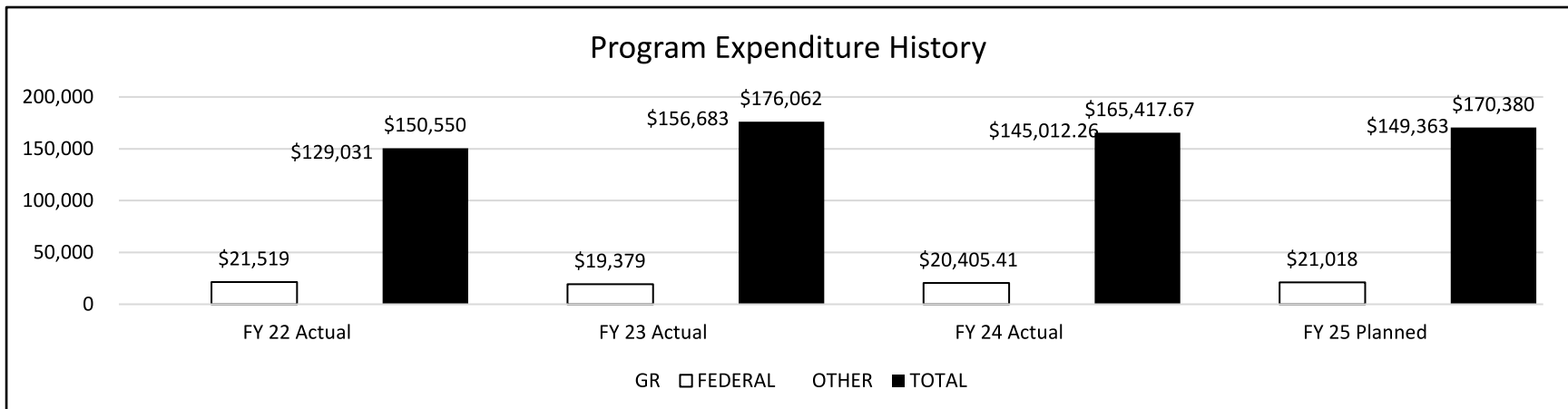
Program Name: Invasive Insects and Diseases

Program is found in the following core budget(s): Plant Industries



NOTE: The actual CY 24 data is complete up to Aug. 20. The survey season is wrapping up and final numbers are not available at this time.

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year; and, when available, the Governor's recommended funding for the upcoming fiscal year. *(Note: Amounts do not include fringe benefit costs.)*



PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): <u>6.100</u>
Program Name: Invasive Insects and Diseases	
Program is found in the following core budget(s): Plant Industries	
<p>4. What are the sources of the "Other " funds? Ag Protection Funds (0970)</p> <p>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.) The Missouri Plant Law, Sections 263.010 to 263.180, RSMo 2000</p> <p>6. Are there federal matching requirements? If yes, please explain. No</p> <p>7. Is this a federally mandated program? If yes, please explain. No</p>	

PROGRAM DESCRIPTION

Department Agriculture	HB Section(s): <u>6.100</u>
Program Name Boll Weevil Eradication	
Program is found in the following core budget(s): Boll Weevil Eradication	

1a. What strategic priority does this program address?

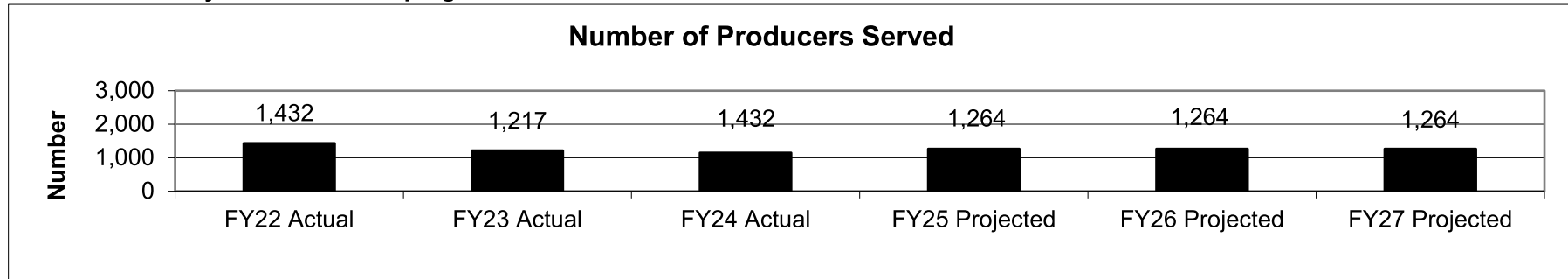
Empower MORE Missourians.

1b. What does this program do?

Designed to eradicate boll weevil in Missouri, and is part of a national effort to eradicate boll weevil from the United States.

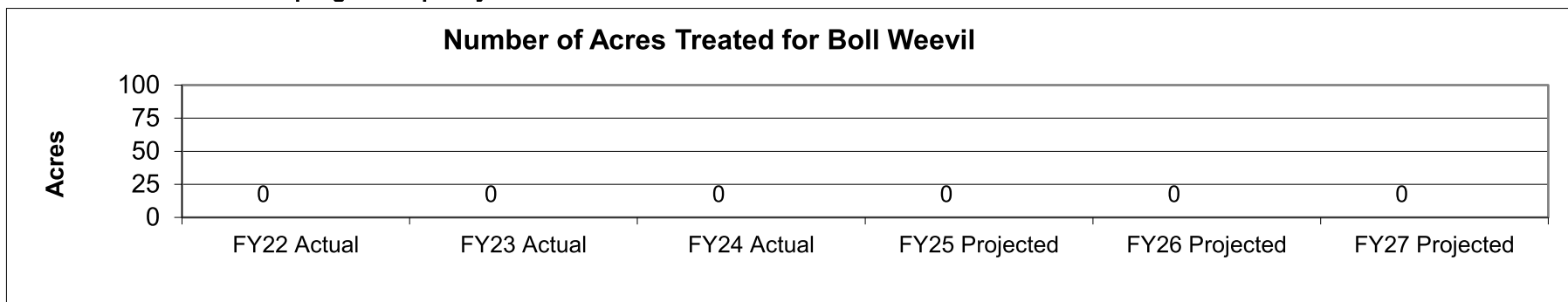
- Boll weevil infestations in Missouri have cost cotton growers over eight million dollars in lost yield, in addition to treatment costs.
- The program was voted in by referendum in 2000, was implemented in 2001, and was in the eradication phase until 2007.
- Missouri cotton growers voted in a post-eradication program which began in calendar year 2008.
- In February 2019, Missouri cotton growers voted via referendum to continue the post-eradication program for the next 10 years.
- To fund the post-eradication program, Missouri cotton growers also voted to pay a small, annual per acre fee which is collected by the department.

2a. Provide an activity measure for the program.



NOTE 1: This is a new measure in FY20. This number represents the number of farmers or entities growing cotton in Missouri, based on Farm Service Agency data.

2b. Provide a measure of the program's quality.



NOTE 1: The boll weevil eradication program has been highly effective since no further treatments have been needed.

PROGRAM DESCRIPTION

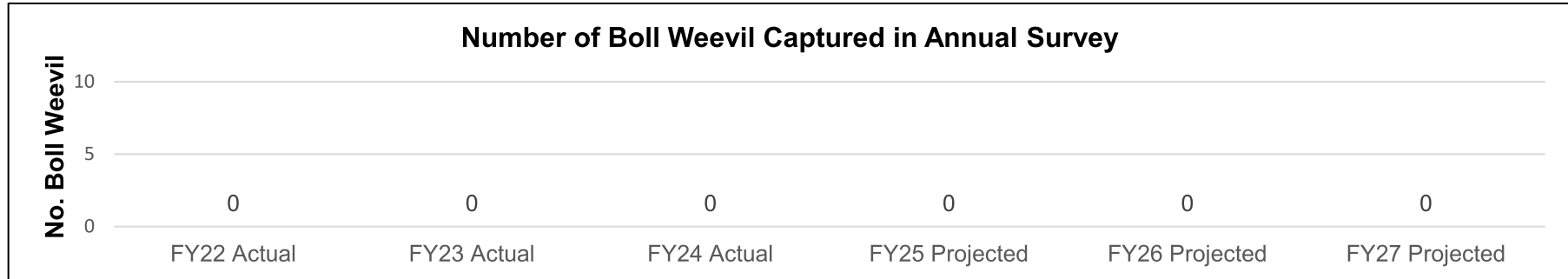
Department Agriculture

HB Section(s): 6.100

Program Name Boll Weevil Eradication

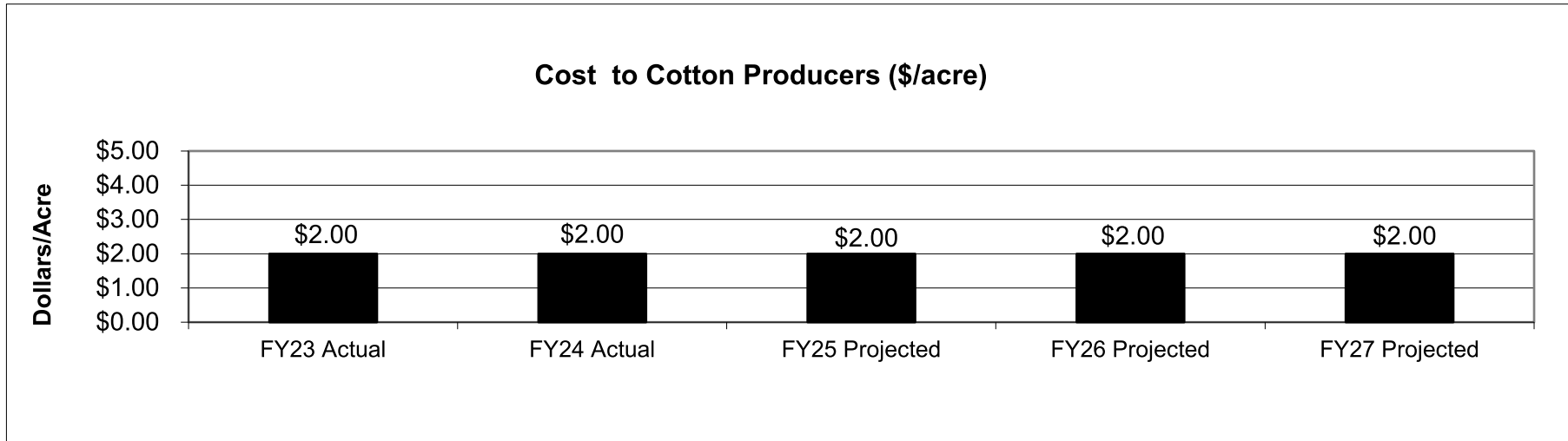
Program is found in the following core budget(s): Boll Weevil Eradication

2c. Provide a measure of the program's impact.



NOTE 1: The boll weevil eradication program has been highly effective since no boll weevils have been captured post eradication.

2d. Provide an efficiency measure.



NOTE 1: Cost per acre assessed to Missouri cotton growers annually. Assessment was approved by Missouri cotton growers in February 2019.

PROGRAM DESCRIPTION

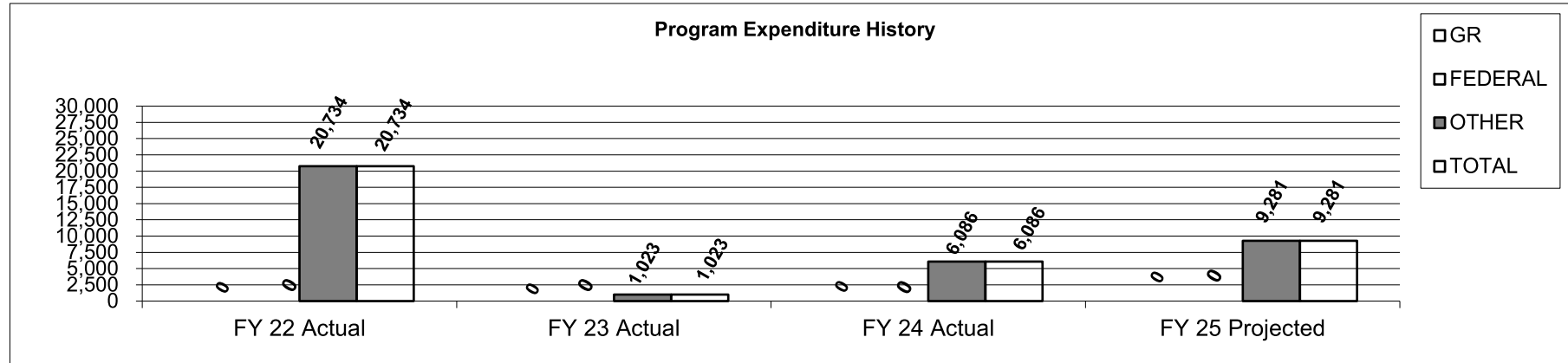
Department Agriculture

HB Section(s): 6.100

Program Name Boll Weevil Eradication

Program is found in the following core budget(s): Boll Weevil Eradication

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Boll Weevil Suppression & Eradication (0823)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

RSMo Chapter 263.500 - Boll Weevil Eradication

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

AB Section(s): 6.102

Program Name: Regenerative Agriculture

Program is found in the following core budget(s): 390062B

1a. What strategic priority does this program address?

A project on soil health to boost productivity for growers in Missouri.

1b. What does this program do?

Improve soil health by increasing key soil characteristics including soil organic matter, water holding capacity, soil aggregation, and soil carbon.

2a. Provide an activity measure(s) for the program.

Increase organic matter, water efficiency, reduced tillage, increased resilience

2b. Provide a measure(s) of the program's quality.

Growers yield increase, utilization of soil health techniques

2c. Provide a measure(s) of the program's impact.

Growers return on investment, farm profitability and increased land value

PROGRAM DESCRIPTION

Department: Agriculture

AB Section(s): 6.102

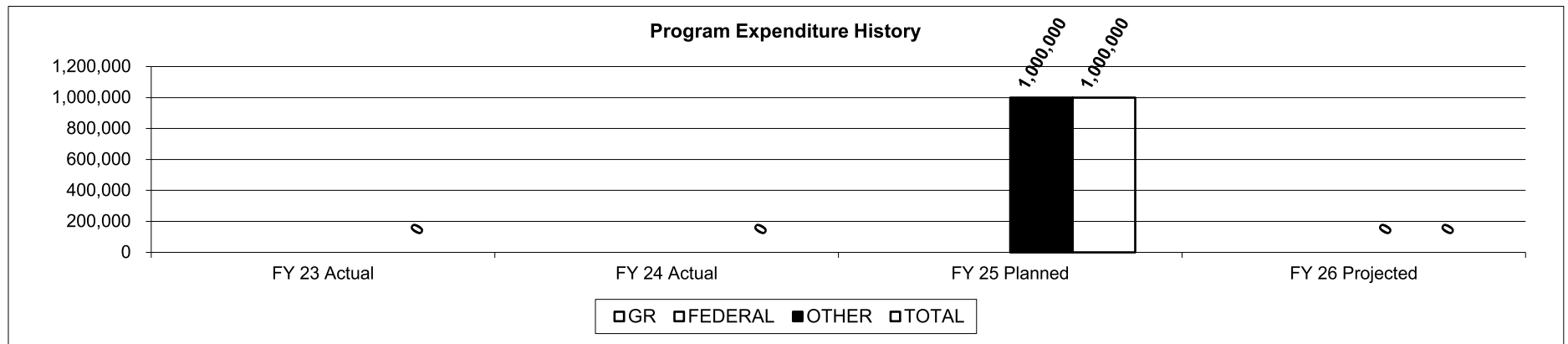
Program Name: Regenerative Agriculture

Program is found in the following core budget(s): 390062B

2d. Provide a measure(s) of the program's efficiency.

Will be shown through reduced input costs and increased output.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

N/A

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

N/A

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Device & Commodity Large Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

1a. What strategic priority does this program address?

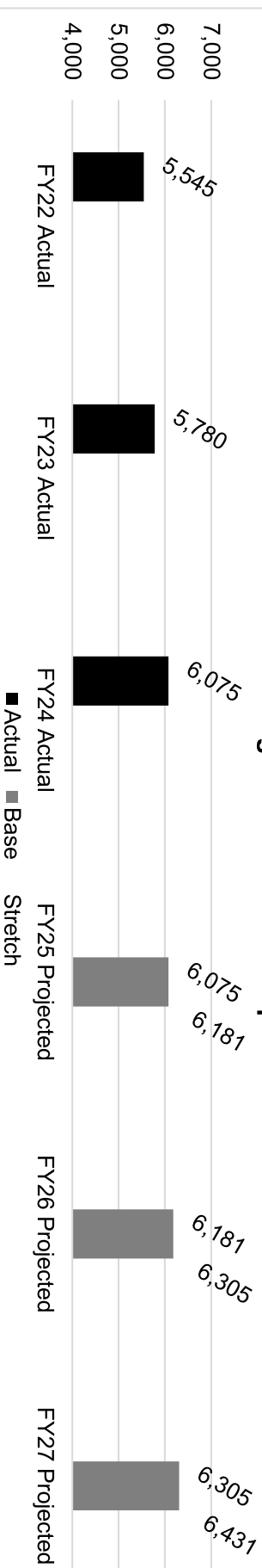
Reach MORE consumers to promote and protect agriculture.

1b. What does this program do?

- o Provide equity in the marketplace by ensuring accuracy of weighing and measuring devices greater than 1,000 lbs. capacity. These devices are typically found at grain elevators, rock quarries, fertilizer plants, livestock auctions, landfills, recycling centers, fescue seed buying stations, etc.
- o Routinely test grain moisture meters to ensure accuracy at seed testing and buying stations throughout the state.
- o Work in cooperation with the National Conference on Weights and Measures (NCWM) to ensure Missouri is represented when setting national standards in NIST Handbooks 44, 130, and 133. These handbooks are referenced by State law.

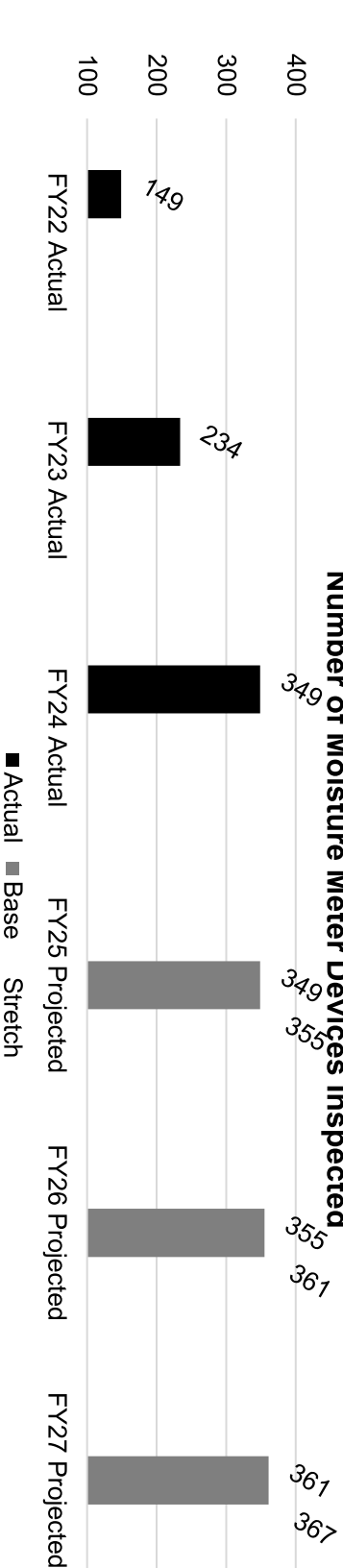
2a. Provide an activity measure for the program.

Number of Large Scale Devices Inspected



Note: Base of 6075 with a projected stretch goal of 1.75% projected for FY25 2% for FY26 and FY27.

Number of Moisture Meter Devices Inspected



Note: Base is 349 with a projected stretch goal of 1.75% for FY25 and 1.75% for FY26 and FY27

Note: FY22 was the first year the Large Scale Staff began inspecting these devices.

PROGRAM DESCRIPTION

Department: Agriculture

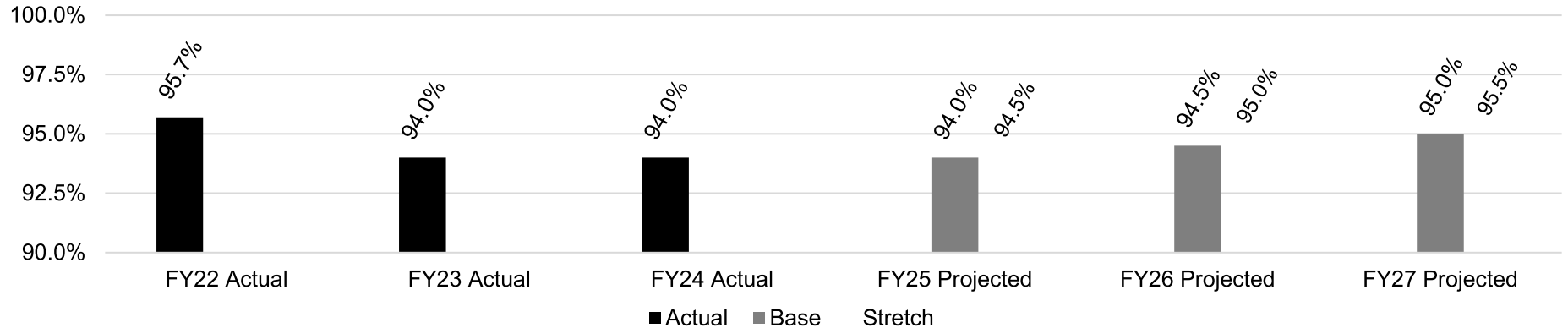
HB Section(s): 6.105

Program Name: Device & Commodity Large Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

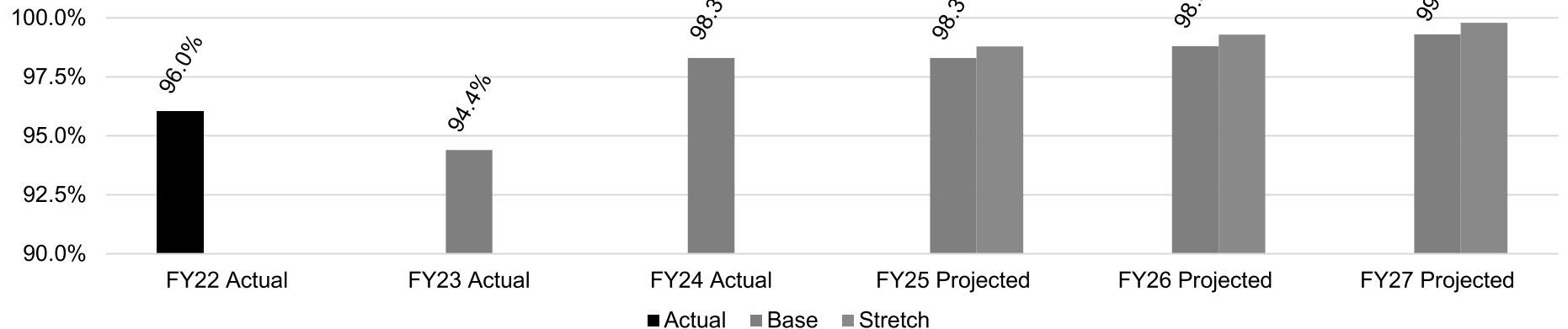
2b. Provide a measure of the program's quality.

Large Scale Compliance Rate



Note: Base of 94% with a projected stretch goal of .005% FY25, FY26 and FY27.

Moisture Meter Compliance Rate



Note: Base of 98.3% with a projected stretch target of .005% for FY25, and .005% for FY26 and FY27.

Note: FY22 was the first year the Large Scale Staff began inspecting these devices.

PROGRAM DESCRIPTION

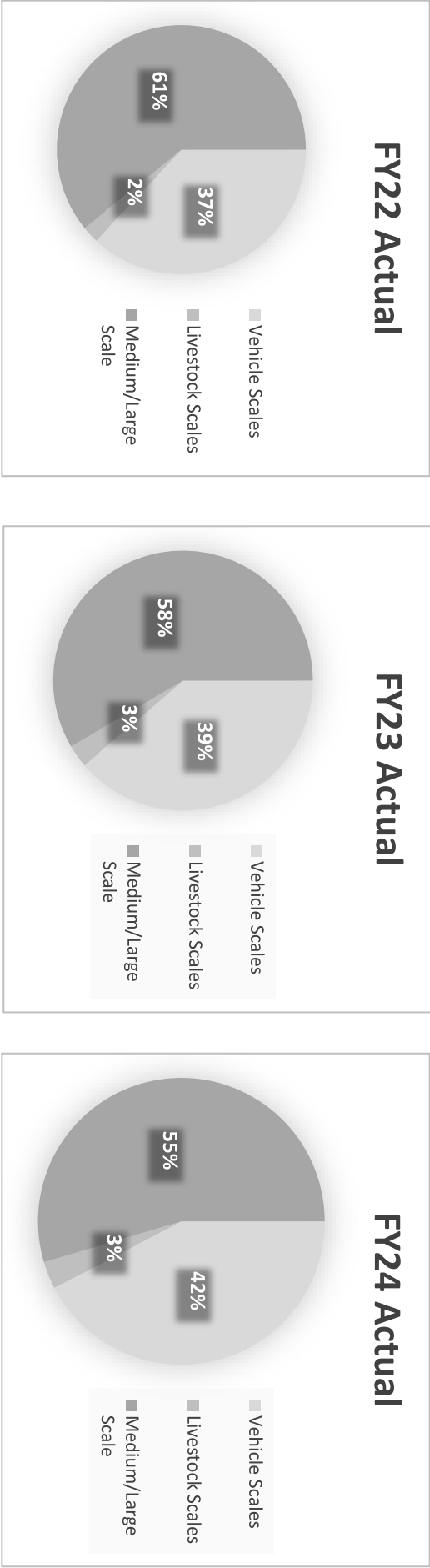
Department: Agriculture

HB Section(s): 6.105

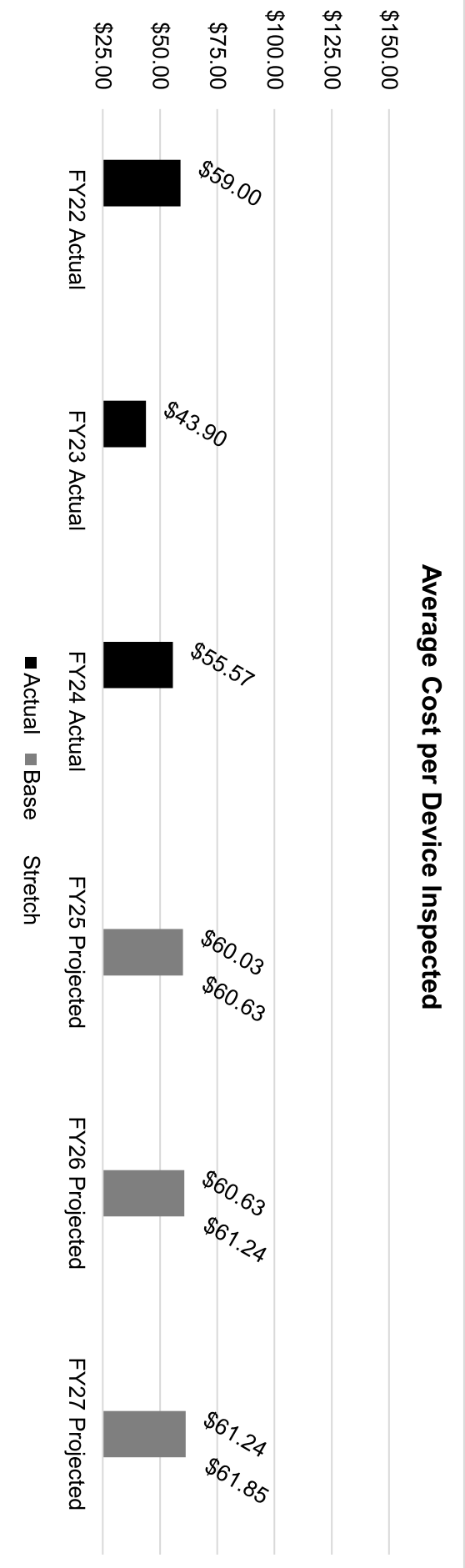
Program Name: Device & Commodity Large Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2c. Provide a measure(s) of the program's impact.



2d. Provide a measure(s) of the program's efficiency.



Note: Base of \$55.57 with a projected stretch goal of 1% for FY25, FY26 and FY27. Cost fluctuations are due to large scale truck purchases every other year

PROGRAM DESCRIPTION

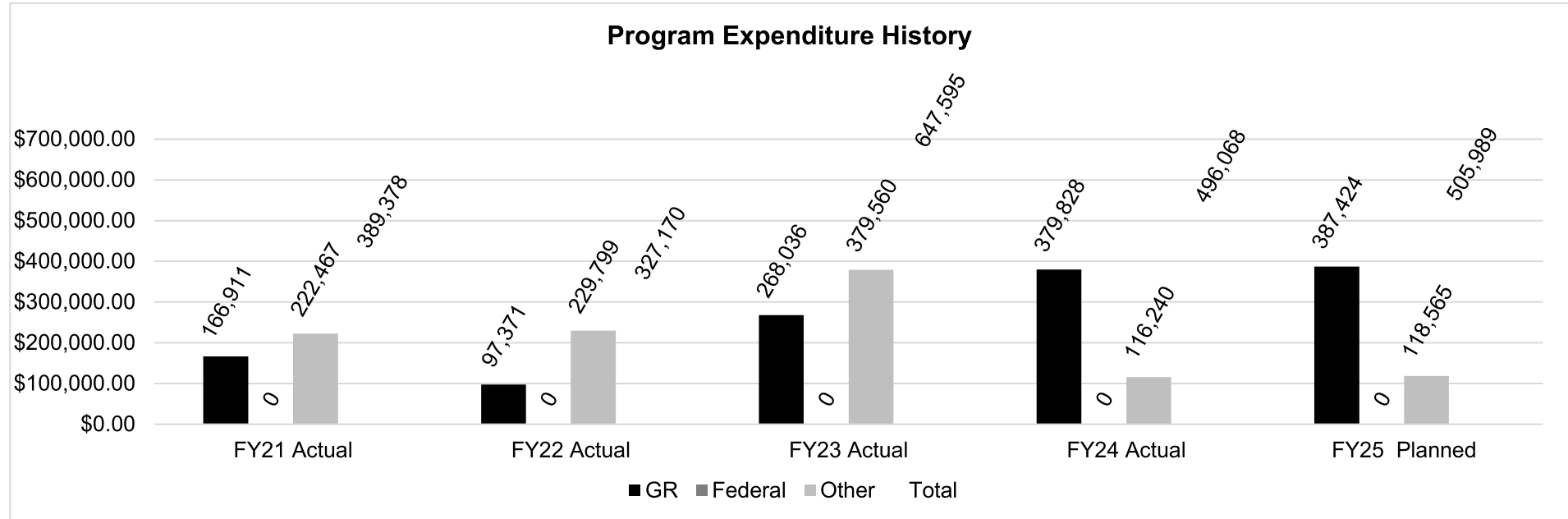
Department: Agriculture

HB Section(s): 6.105

Program Name: Device & Commodity Large Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Note: Large scale trucked was purchased in FY23 which increased expense total for that fiscal year.

4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 413.005 to 413.229 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Device & Commodity Small Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

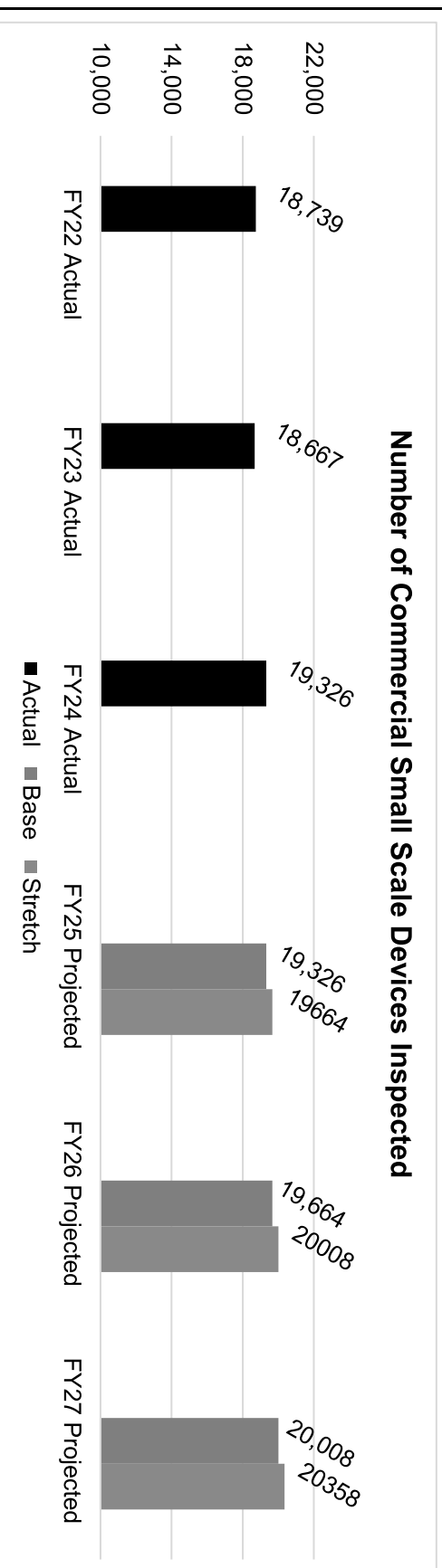
1a. What strategic priority does this program address?

Reach MORE consumers to promote and protect agriculture.

1b. What does this program do?

- o Perform annual inspections of scales with the capacity of up to 1,000 lbs. according to Missouri Laws and Regulations. These devices are typically found at grocery stores, hardware stores, lawn and garden centers, farmers markets, etc.
- o Routinely check quantity of contents and labeling according to regulations under the Fair Packaging and Labeling Act.
- o Perform price verifications on point-of-sale systems to ensure the correct pricing of commodities.
- o Enforce the Unfair Milk Sales Practices Act by licensing distributors and processors, then verifying that milk is being sold according to the Unfair Milk Practices Act.
- o License individuals and businesses who sell or distribute eggs in Missouri, and enforce USDA standards for packing, grading, and safety.
- o Work in cooperation with the National Conference on Weights and Measures (NCWM) to ensure Missouri is represented when setting national standards in NIST Handbooks 44, 130, and 133. These handbooks are referenced by State law.

2a. Provide an activity measure for the program.



PROGRAM DESCRIPTION

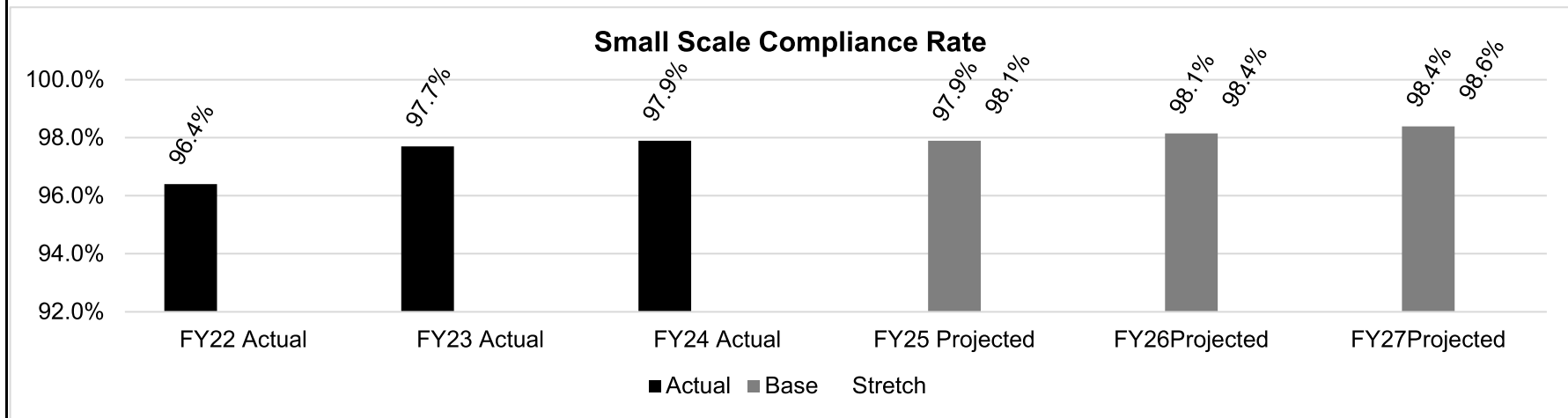
Department: Agriculture

HB Section(s): 6.105

Program Name: Device & Commodity Small Scale Inspection Program

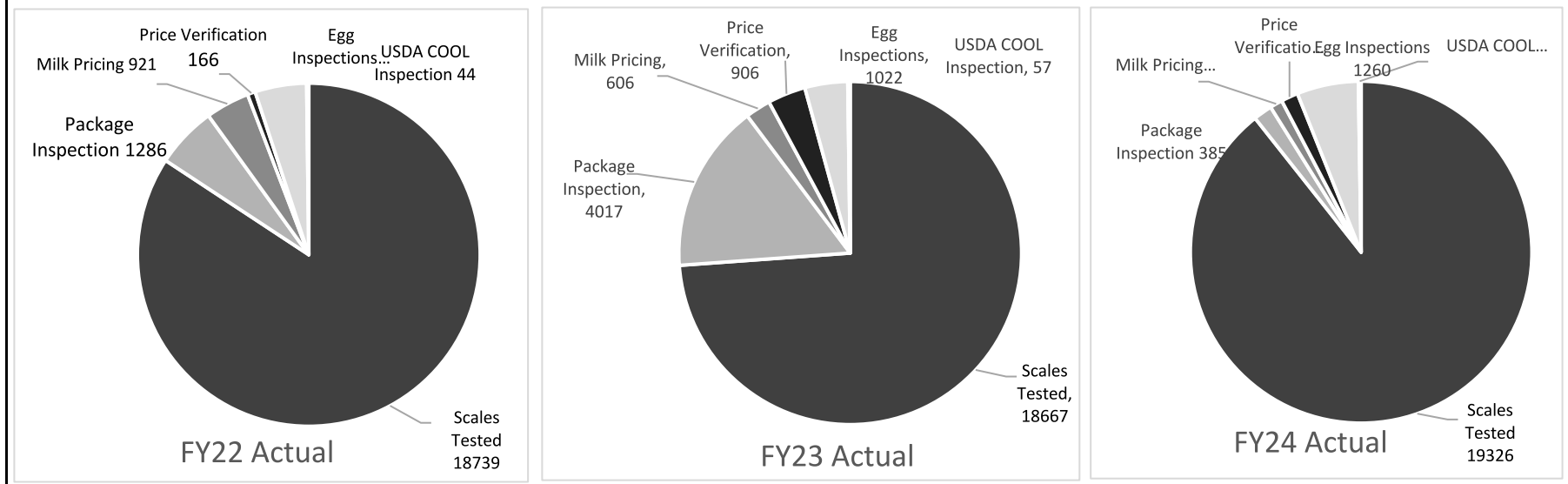
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2b. Provide a measure of the program's quality.



Note: Base of 97.9% with a projected stretch goals of .25% for FY25 , FY26 and FY27.

2c. Provide a measure(s) of the program's impact.



PROGRAM DESCRIPTION

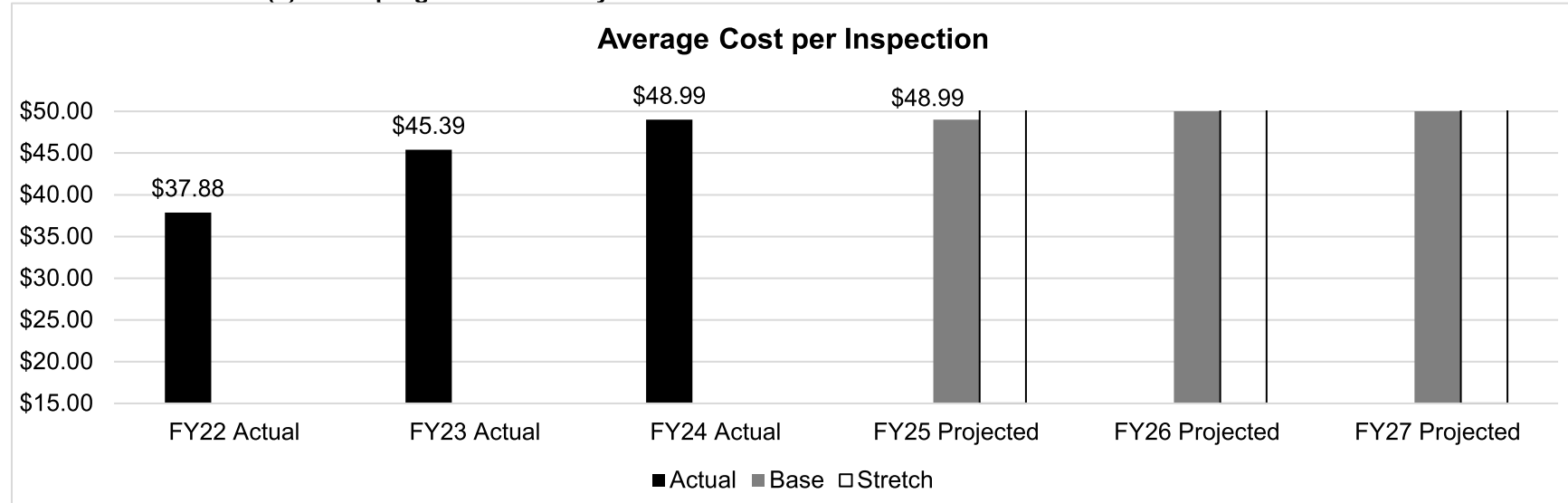
Department: Agriculture

HB Section(s): 6.105

Program Name: Device & Commodity Small Scale Inspection Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2d. Provide a measure(s) of the program's efficiency.



Note: Base equals \$48.99. Stretch goal of 3% for FY25, FY26, and FY27.

PROGRAM DESCRIPTION

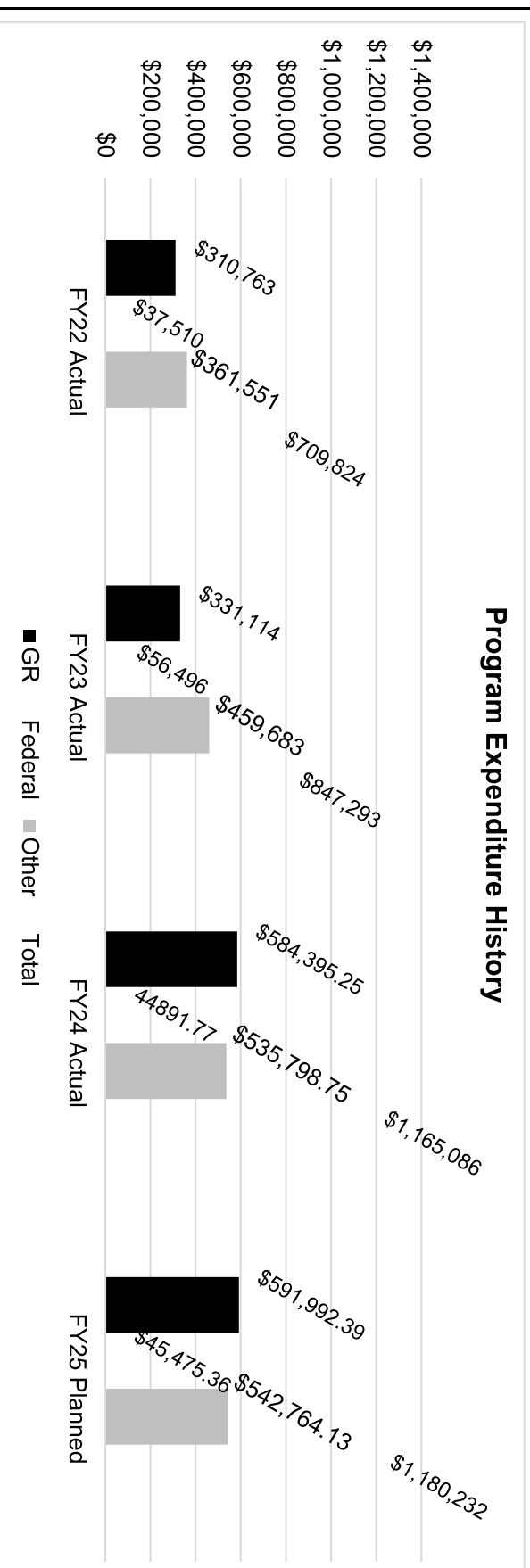
Department: **Agriculture**

HB Section(s): **6.105**

Program Name: **Device & Commodity Small Scale Inspection Program**

Program is found in the following core budget(s): **Weights, Measures and Consumer Protection**

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 413.005 to 413.229 RSMo.

Chapter 196.311 to 196.361 RSMo.

Chapter 416.410 to 416.560 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

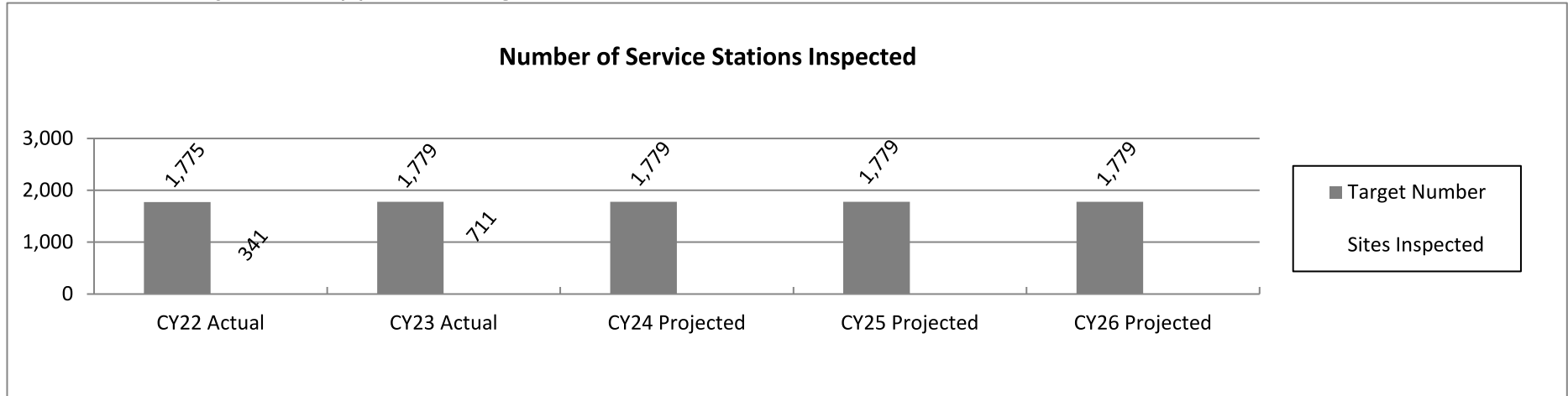
1a. What strategic priority does this program address?

Reach MORE and empower MORE consumers.

1b. What does this program do?

- Obtain and analyze samples of petroleum products, fuel ethanol, and biodiesel sold, stored, or offered for sale in Missouri.
- Ensure all motor fuels meet minimum quality standards.
- Provide economic benefit to consumers and businesses by ensuring they receive quality fuels at the least possible cost.
- Participate in regional and national consensus organizations such as Central Weights and Measures Association, National Conference on Weights and Measures, and ASTM International to ensure the uniform application of specifications and test methods for motor fuels.

2a. Provide an activity measure(s) for the program.



Note 1: Target number of service station inspections during a calendar year is 1,779 with a stretch of 1,797.

Note 2: Reduced number of inspections is due to configuring a new laboratory information management system and employee vacancies.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2a. Provide an activity measure(s) for the program (continued).

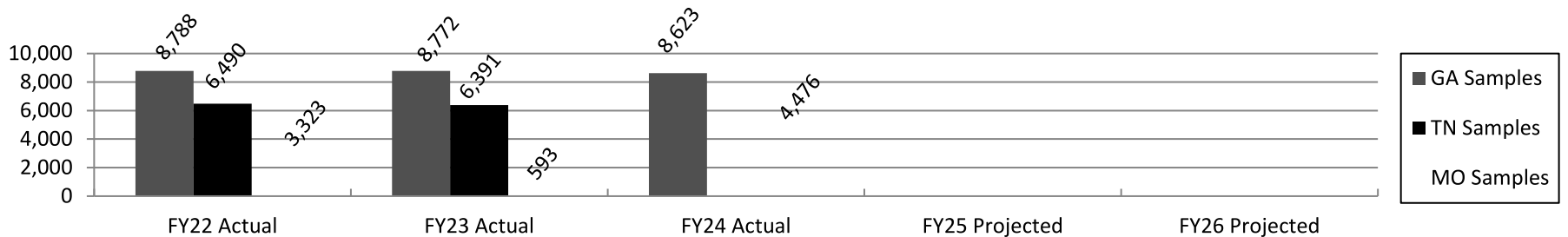
Number of Sample Fuel Types Collected

Fuels	FY22	FY23	FY24
Gasoline	2282	330	2741
Ethanol Blends > 15%	52	14	72
Methanol/ Racing Fuel	3	2	9
Fuel Ethanol	84	31	115
Aviation Fuels	43	3	84
Diesel	744	160	1326
B100	74	42	76
Kerosene	41	11	53

Note 1: Reduced number of samples collected in FY23 is due to configuring a new laboratory information management system and employee vacancies.

2a. Provide an activity measure(s) for the program (continued).

Benchmark - Number of Samples Tested Georgia and Tennessee vs. Missouri



Note 1: Missouri's FY23 decline in samples tested was due to configuring a new laboratory information management system and employee vacancies.

Note 2: Tennessee sample numbers have not been published for FY24.

PROGRAM DESCRIPTION

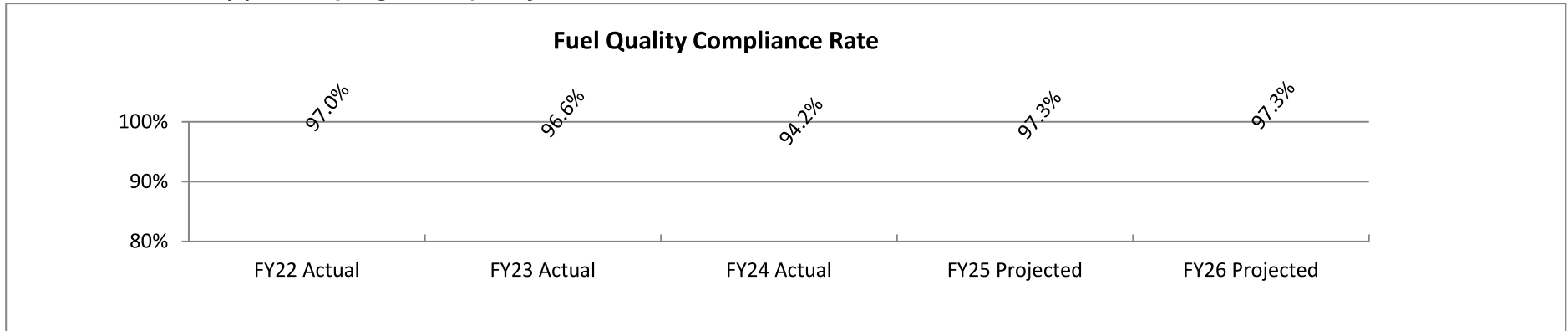
Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

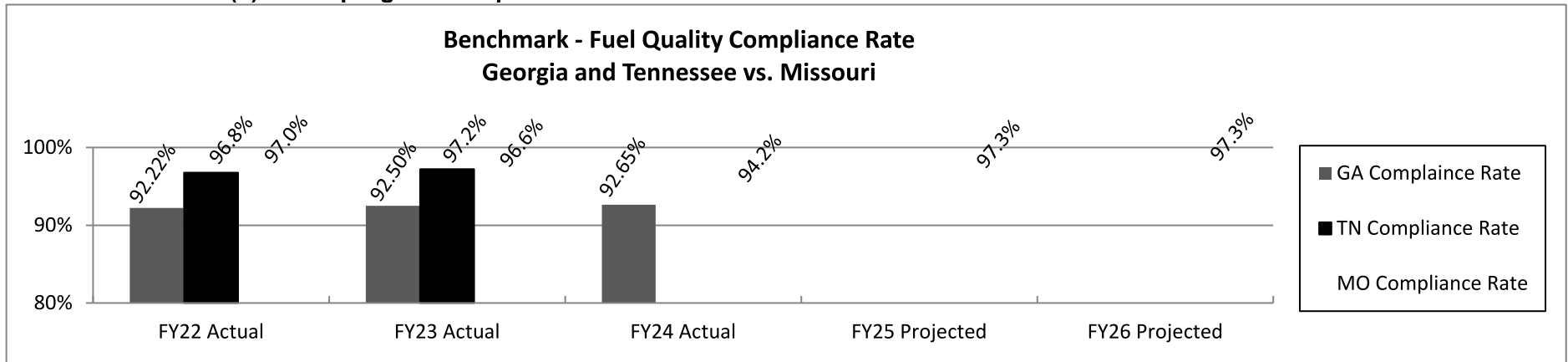
2b. Provide a measure(s) of the program's quality.



Note 1: Missouri's base target of random samples meeting minimum standards is 96.5% and the stretch target is 97.5%.

Note 2: Missouri's compliance rate for FY24 is lower because the program conducted fewer inspections during FY 23 while configuring a new laboratory information management system.

2c. Provide a measure(s) of the program's impact.



Note 1: Missouri's compliance rate for FY24 is lower because the program conducted fewer inspection during FY23 while configuring a new laboratory information management system.

Note 2: Tennessee compliance rate has not been published for FY24.

PROGRAM DESCRIPTION

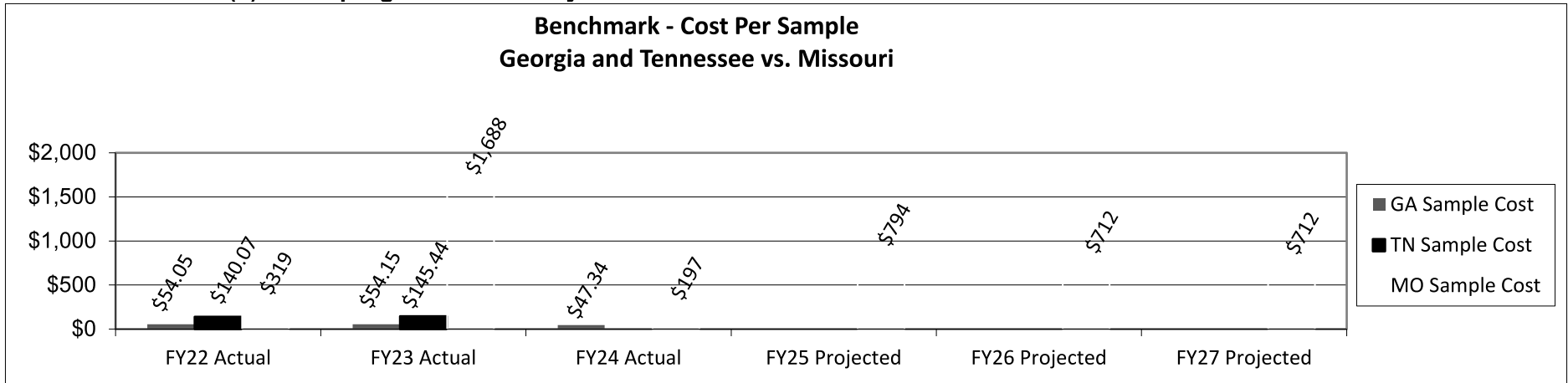
Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2d. Provide a measure(s) of the program's efficiency.

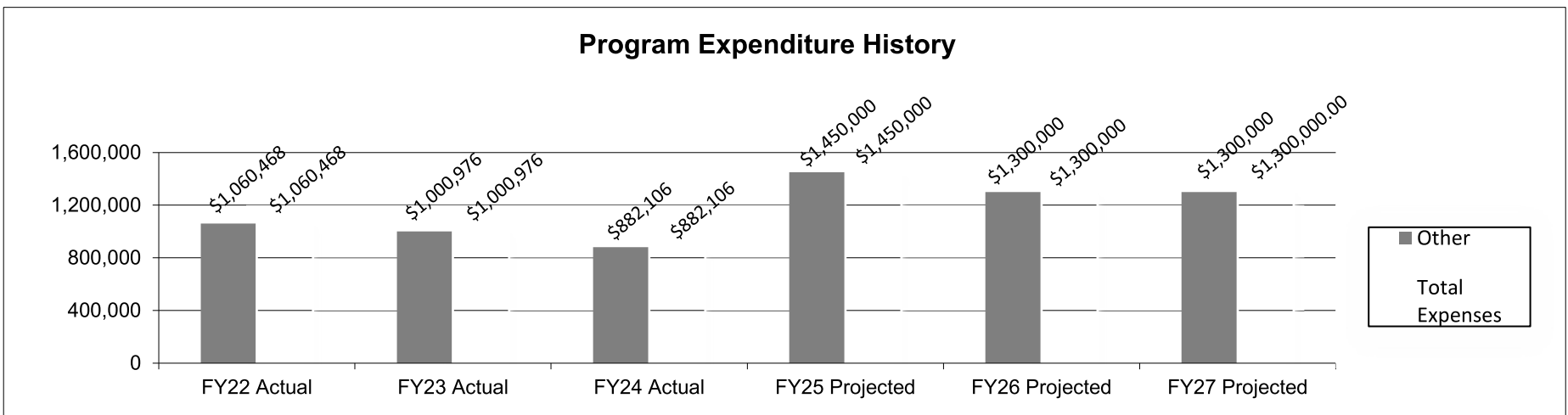


Note 1: Missouri's cost per sample is calculated using total program cost divided by total samples tested.

Note 2: Higher cost per sample is due to fewer samples for the period and new equipment purchases.

Note 3: Tennessee cost per sample has not been published for FY 24.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Quality

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

4. What are the sources of the "Other " funds?

Petroleum Inspection Fees (0662)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 414.012 - 414.152 RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Grain Moisture Meter

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

1a. What strategic priority does this program address?

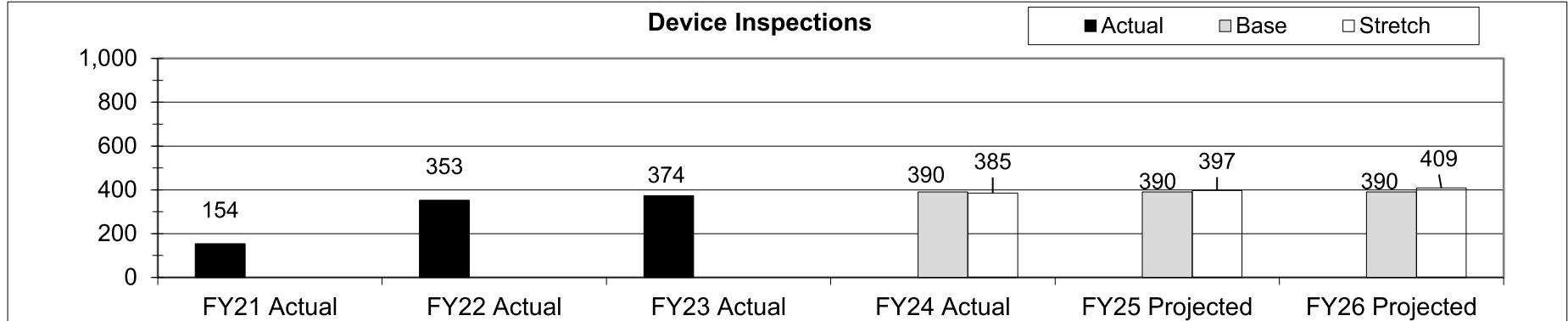
Reach MORE producers and consumers.

1b. What does this program do?

The Grain Moisture Meter Program assures the accuracy of commercial grain moisture meters used to buy or sell grain commodities in the state.

- Prepare accurate grain samples for use as field reference standards to test and inspect grain moisture meters.
- Implement a field inspection program for grain moisture meters.
- Implement and maintain current USDA/GIPSA approved procedures for determining grain moisture content.
- Maintain the integrity of grain samples according to USDA/GIPSA approved handling and storage methods.
- Assure the quality of the lab's grain moisture meters through continuous training, calibration constant updates, and check samples.
- Annually issue moisture meter registration renewal notices to device owner/operators then email registration certificates after payment.
- Maintain the moisture meter registration and inspection database.
- Determine grain moisture content then label and store samples in the cooler for use until next harvest.

2a. Provide an activity measure for the program.



Note: Beginning in 2022 grain samples will be solely hard red winter wheat following the format used by Federal Grain Inspection Services (FGIS)

Note: Beginning in January 2022 Large Scale Inspectors assumed the role of testing Grain Moisture Meters. Bench scales associated with the grain moisture meter testing are no longer included in this metric.

PROGRAM DESCRIPTION

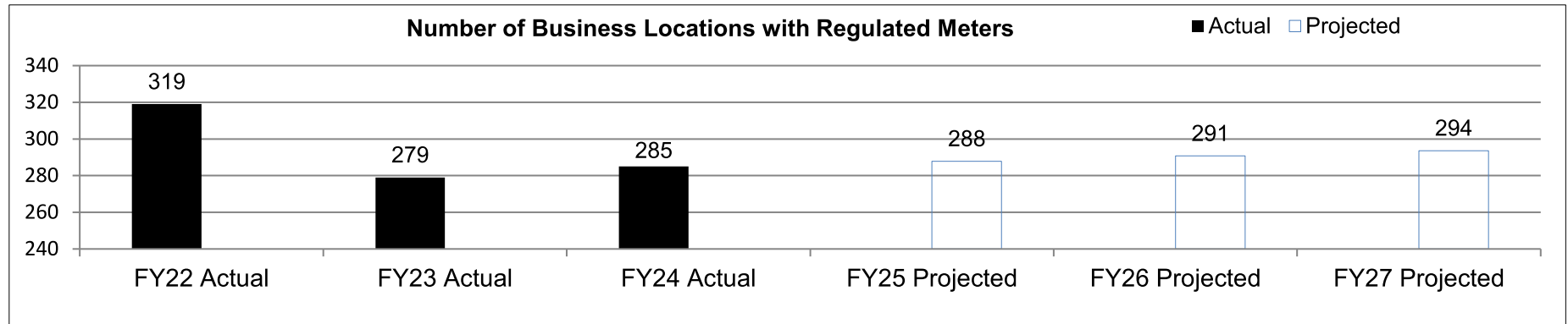
Department: Agriculture

HB Section(s): 6.105

Program Name: Grain Moisture Meter

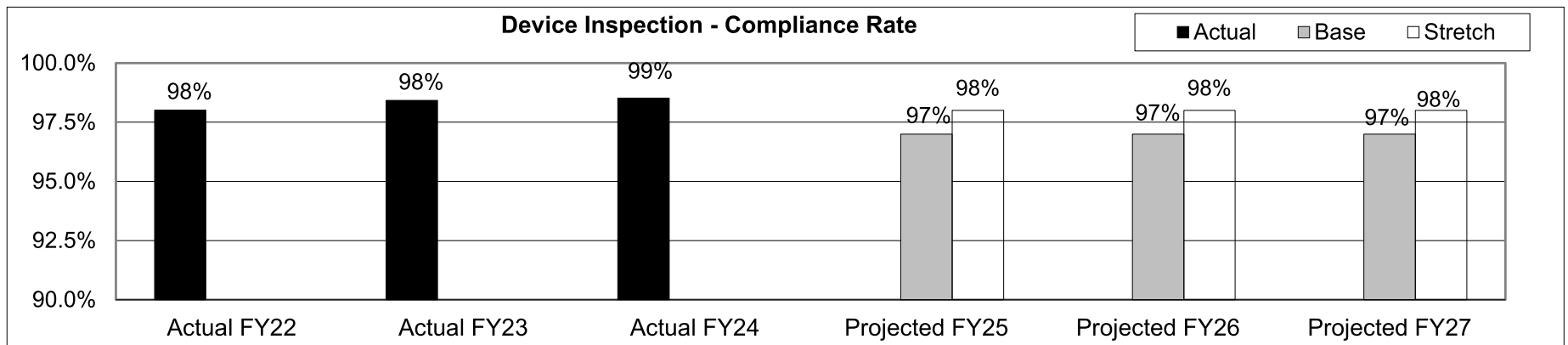
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2a. Provide an activity measure for the program (continued).



Note: Grain Moisture Meter Program was unable to inspect, test, or approve any moisture meters due to loss of staff and budget constraints from July 2020 to December 2021.

2b. Provide a measure of the program's quality.



2c. Provide a measure of the program's impact.

According to the USDA's National Agriculture Statistical Service, the value of Missouri grain products produced in 2022 was 8.0 billion dollars.

PROGRAM DESCRIPTION

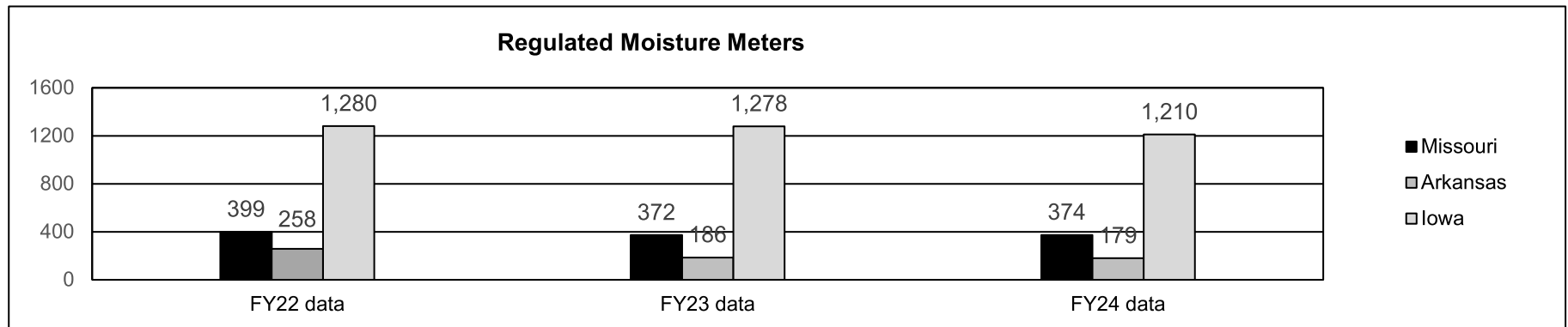
Department: Agriculture

HB Section(s): 6.105

Program Name: Grain Moisture Meter

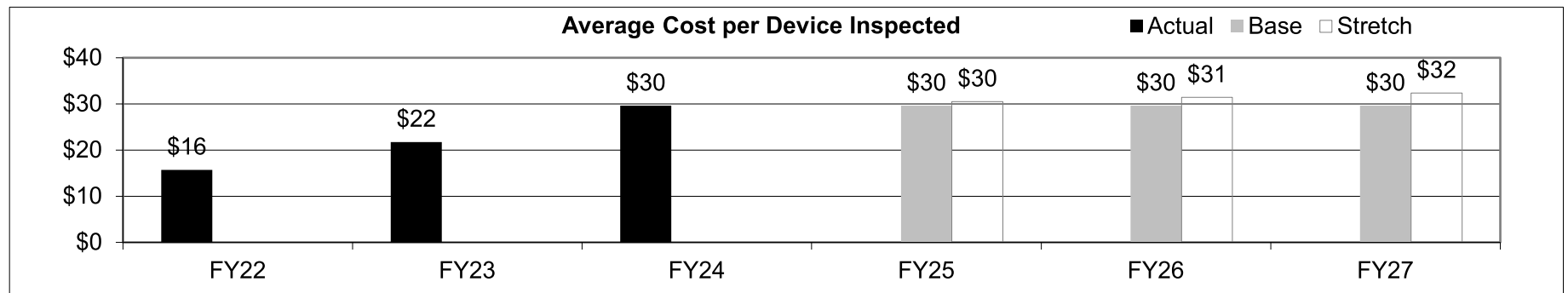
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2d. Provide a measure of the program's efficiency.



Note: This is a new measure being tracked in 2021

Note: FY22 data represents actual number of meters in the state and FY21 is based on historical data.



Note: Beginning in January 2022 Large Scale Inspectors assumed the role of testing Grain Moisture Meters. Bench scales associated with the grain moisture meter testing are no longer included in this metric.

PROGRAM DESCRIPTION

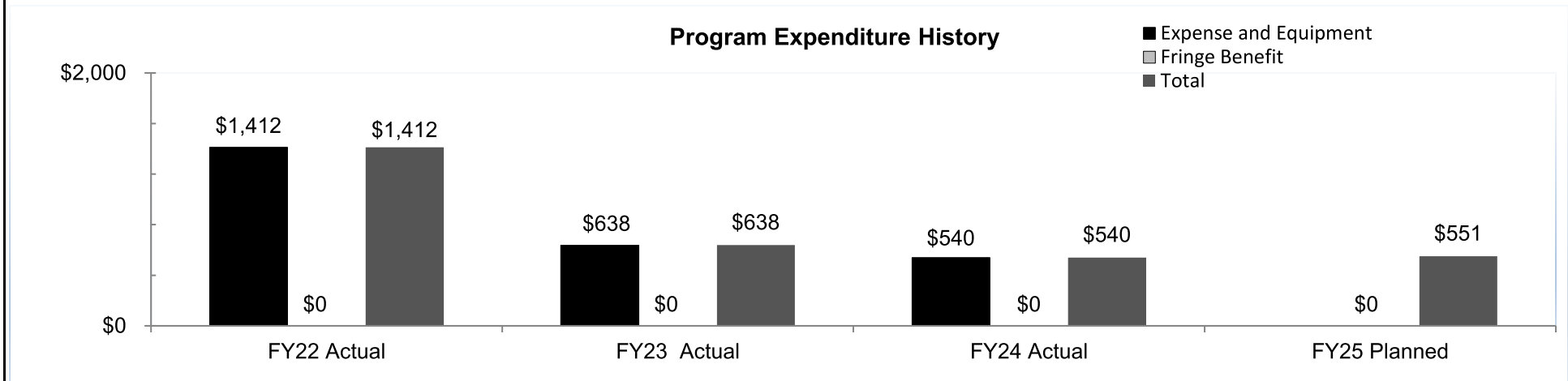
Department: Agriculture

HB Section(s): 6.105

Program Name: Grain Moisture Meter

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit



Note: Beginning in January 2022 Large Scale Inspectors assumed the role of testing Grain Moisture Meter. The Grain Moisture Meter inspector and associated vehicle and hotel expenses were removed from the budget.

4. What are the sources of the "Other " funds?

Ag Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 413.015.(1),413.065.(7) RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture	HB Section(s): 6.105
Program Name: Metrology Laboratory	
Program is found in the following core budget(s): Weights, Measures and Consumer Protection	

1a. What strategic priority does this program address?

Reach MORE consumers to promote and protect agriculture.

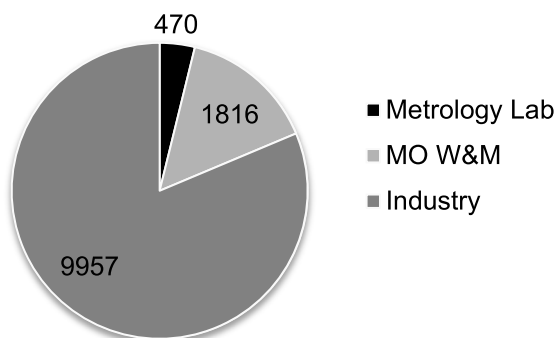
1b. What does this program do?

The Metrology Laboratory provides calibration services to public and private organizations for mass and volume according to the international standard. These calibrations ensure equity in commerce for each weighed or measured commodity bought or sold in Missouri.

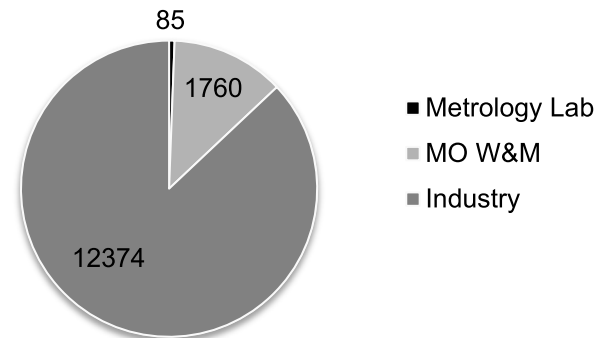
- Ensure traceability of the state reference standards and measurement system to the international system of units (SI).
- Maintain laboratory certification with the National Institute of Standards and Technology (NIST).
- Establish a documented quality management system compliant to the international standard.
- Provide traceable calibrations of field standards for public and private industry.
- Develop and implement policies and procedures to assure the quality and accuracy of laboratory measurement results.
- Assure the quality of the laboratory measurement system through annual NIST audits, continuous training, and inter-laboratory comparison.

2a. Provide an activity measure for the program.

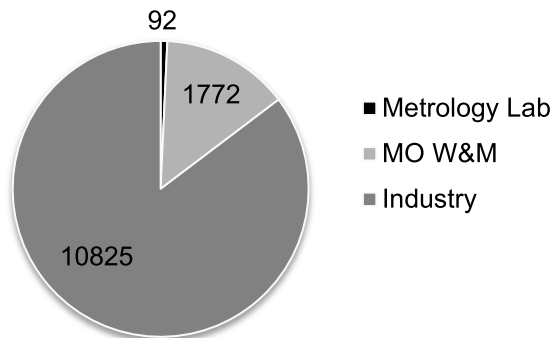
FY22 Standards by Customer Type



FY23 Standards by Customer Type



FY24 Standards by Customer Type



Note: Metrology Lab: laboratory primary working standards, secondary working standards, and process control standards

MO W&M: all mass and volumetric standards used by Missouri Weights and Measures inspectors to certify commercial weighing, and measuring devices

Industry: public and private customer standards

Note: In addition to the calibrations we perform for the Missouri Weights, Measures and Consumer Protection Division we calibrate all volumetric field standards for the Iowa Weights and Measures programs, and every two years we calibrate all large volumetric field standards for the Arkansas Weights and Measures program.

PROGRAM DESCRIPTION

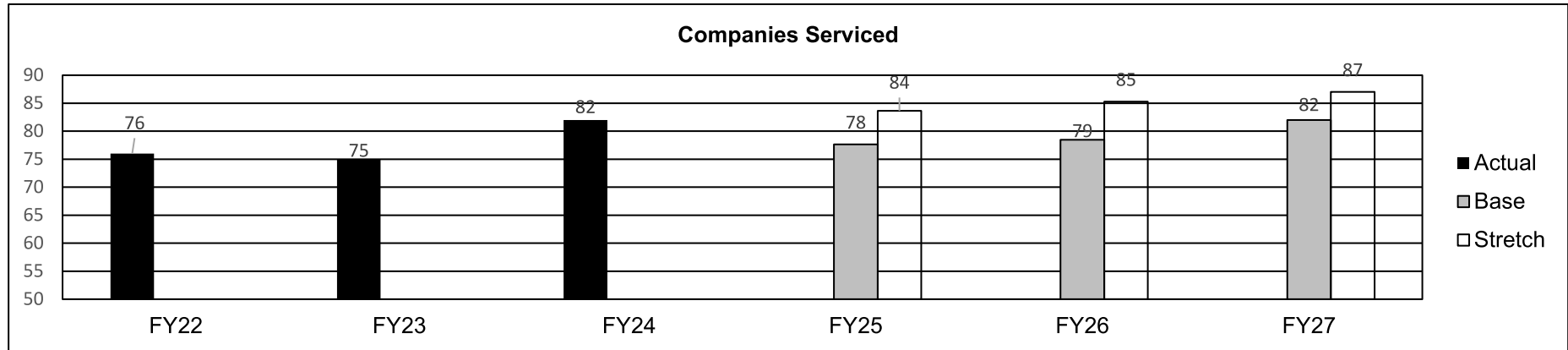
Department: Agriculture

HB Section(s): 6.105

Program Name: Metrology Laboratory

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

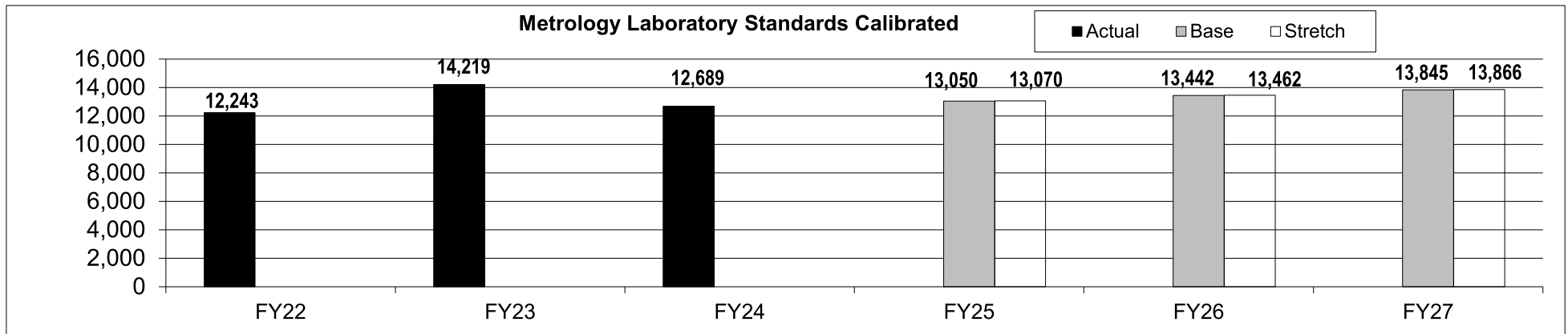
2b. Provide a measure of the program's quality.



Note: Stretch is based on 2% increase

Note: Some companies have multiple calibration appointments throughout the year.

2c. Provide a measure of the program's impact.



Note: Every consumer transaction by weight (mass) or measure (volume) in Missouri can be traced back to the calibrations made by the Department of Agriculture, Metrology Laboratory.

Note: Stretch is based on 3% increase.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Metrology Laboratory

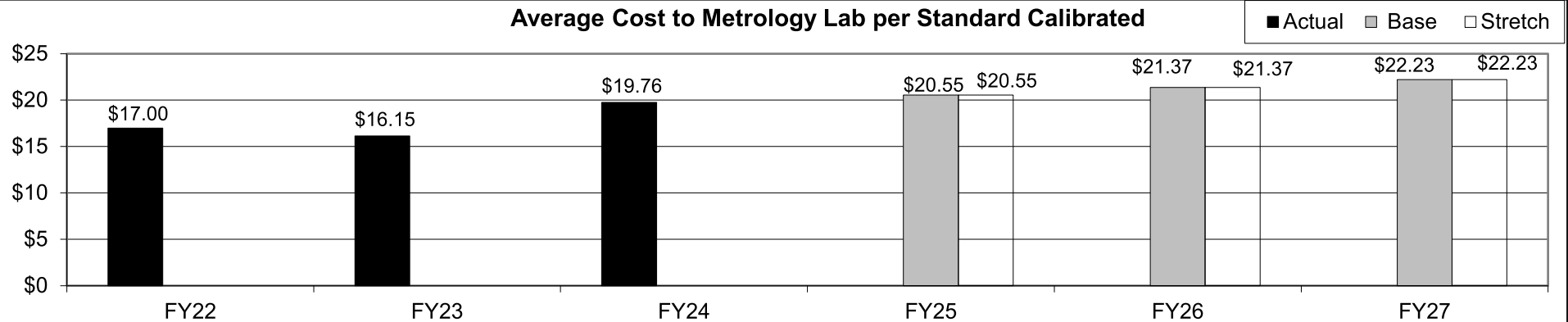
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2d. Provide a measure of the program's efficiency.

Average Turnaround Time in Days to Complete a Calibration



Average Cost to Metrology Lab per Standard Calibrated



PROGRAM DESCRIPTION

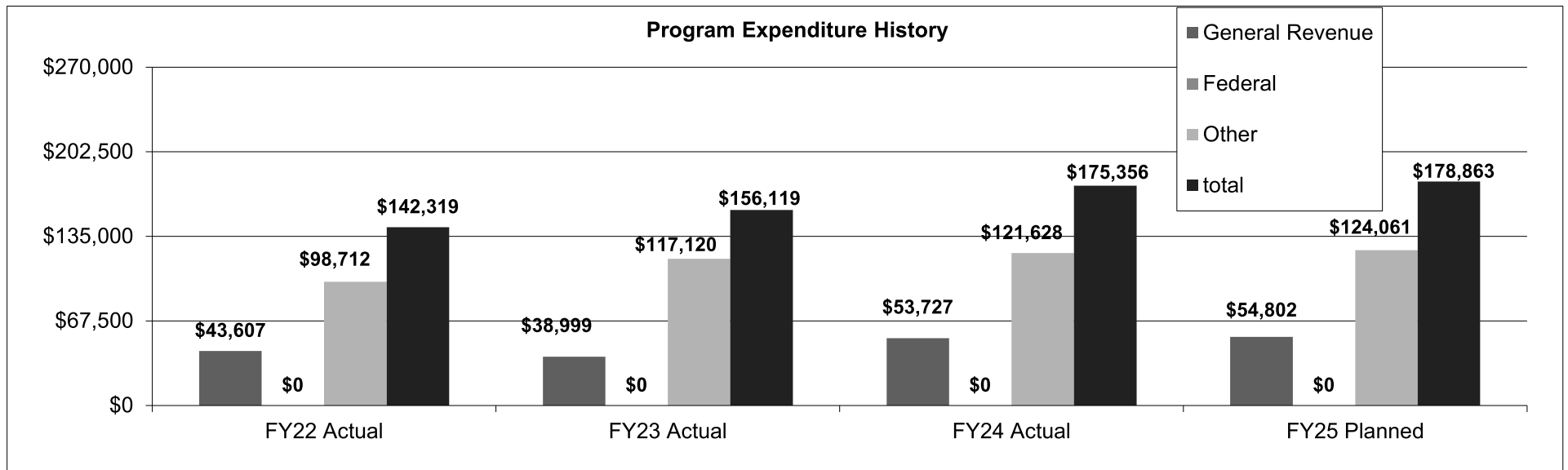
Department: Agriculture

HB Section(s): 6.105

Program Name: Metrology Laboratory

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970) and Petroleum Inspection Fee Fund (0662)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Chapter 413.015.(3) and 413.045 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Device Safety and Accuracy

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

1a. What strategic priority does this program address?

Empower MORE consumers and the motor fuel retail industry by ensuring fuel is accurately dispensed and safety standards are met.

1b. What does this program do?

- Provide equity in the marketplace by ensuring the safety and accuracy of the following:
 - Motor fuel dispensers and aboveground tanks.
 - Propane dispensers and bulk delivery trucks.
 - Bulk storage facilities located in the state of Missouri.
- Assist public and state officials when known criminal activities are occurring such as the discovery of credit card skimming devices or other equipment intending to facilitate fraud.
- Identify code violations and ensure facilities meet the proper state and insurance requirements.
- Identify causes of petroleum device accidents, spills, or equipment failures to ensure public safety and to oversee corrective actions during these occurrences.
- Work in cooperation with the National Conference on Weights and Measures to ensure the interest of Missouri when making national standards as they relate to measuring devices, fuels, and lubricant quality.

PROGRAM DESCRIPTION

Department: Agriculture

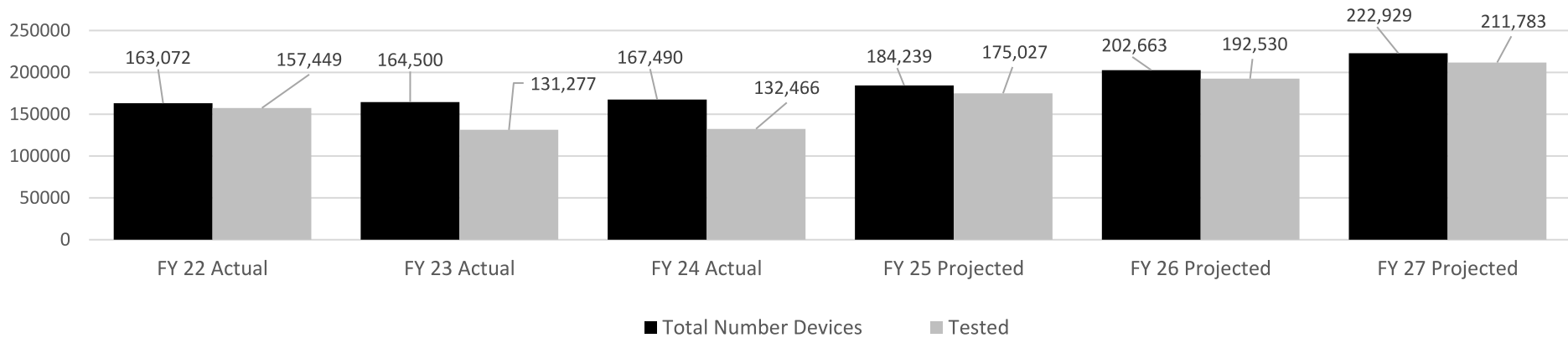
HB Section(s): 6.105

Program Name: Fuel Device Safety and Accuracy

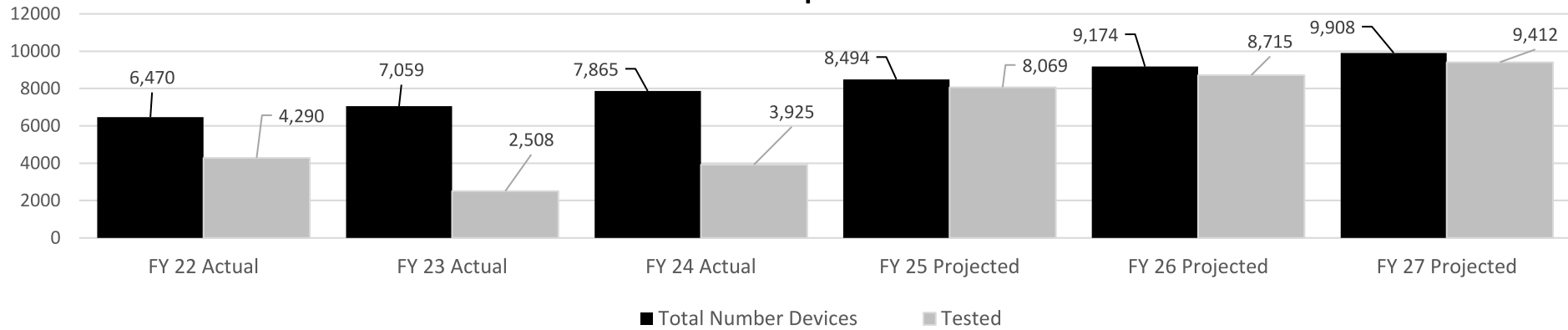
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2a. Provide an activity measure for the program.

Total Number Retail Motor Fuel Devices vs. Inspected



Total Number of Tank Wagon, Terminal, Airport, Truck Stop Meters (High Flow) and Propane Devices vs. Inspected



Note: Tested number is low due to staffing issues over last three years.

PROGRAM DESCRIPTION

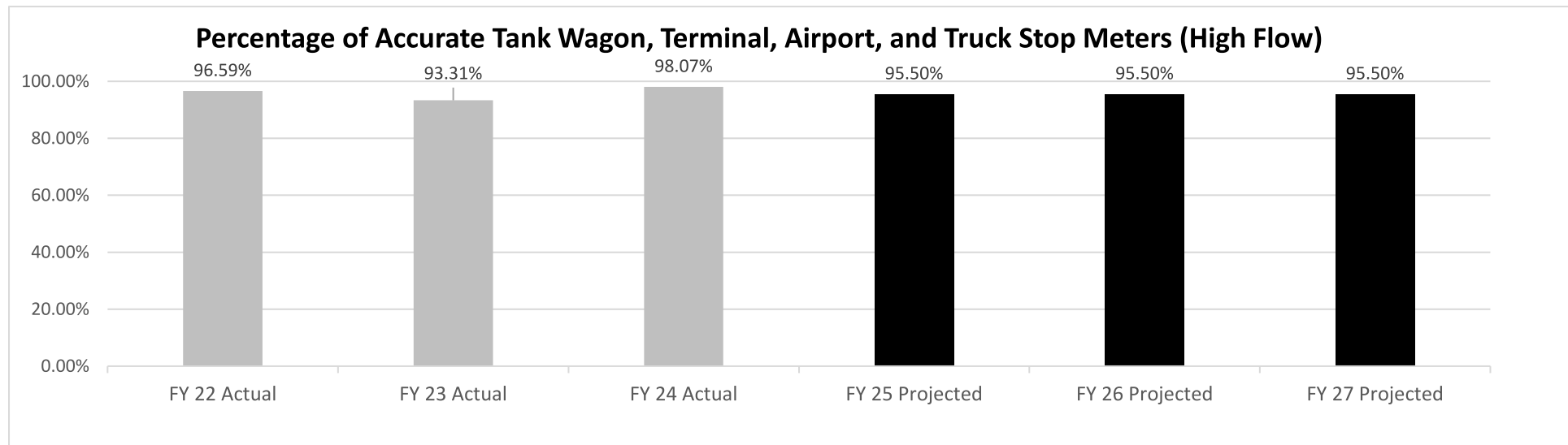
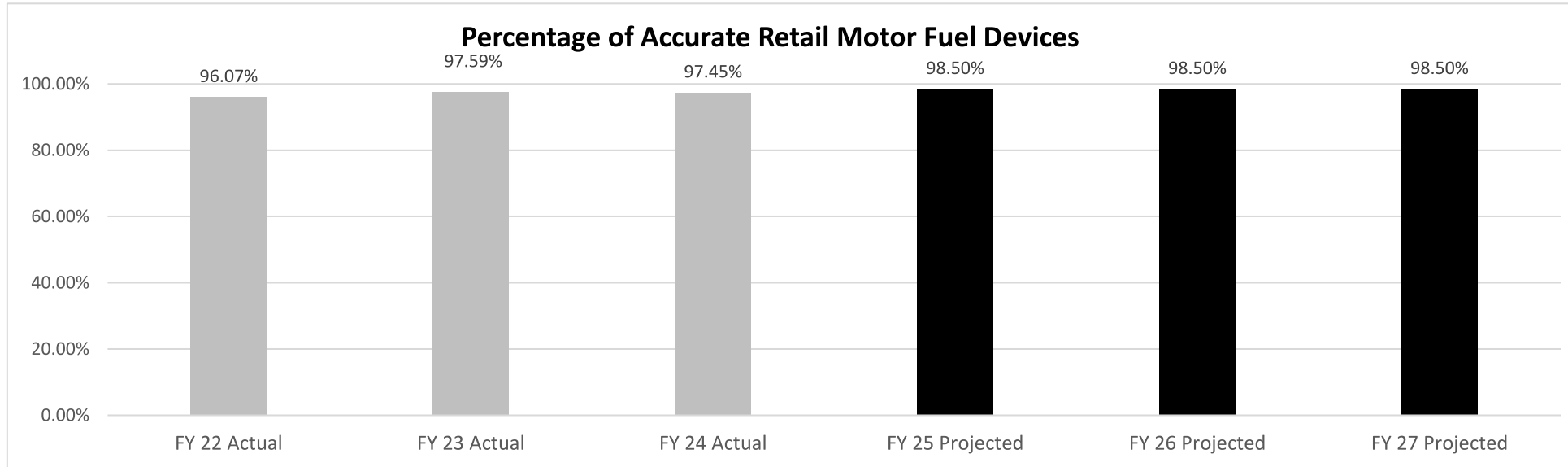
Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Device Safety and Accuracy

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2b. Provide a measure of the program's quality.



PROGRAM DESCRIPTION

Department: Agriculture

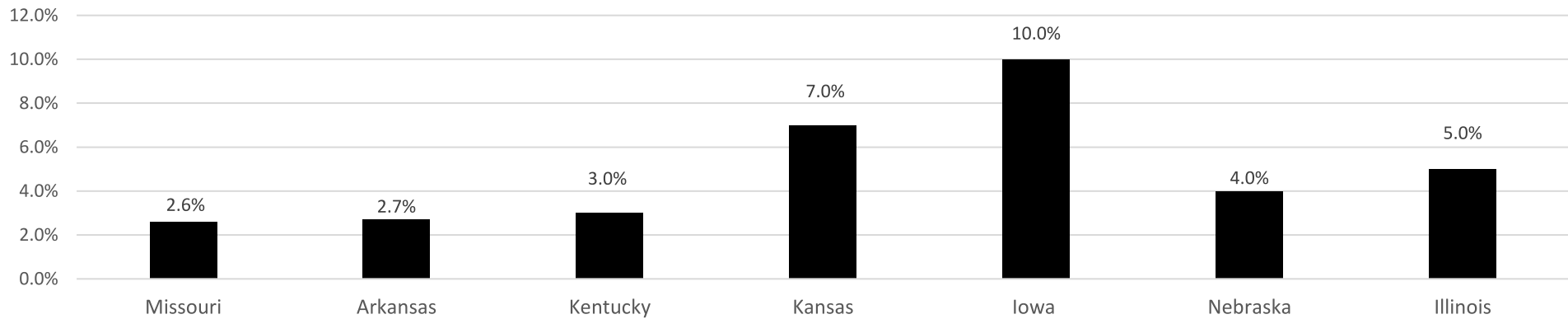
HB Section(s): 6.105

Program Name: Fuel Device Safety and Accuracy

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

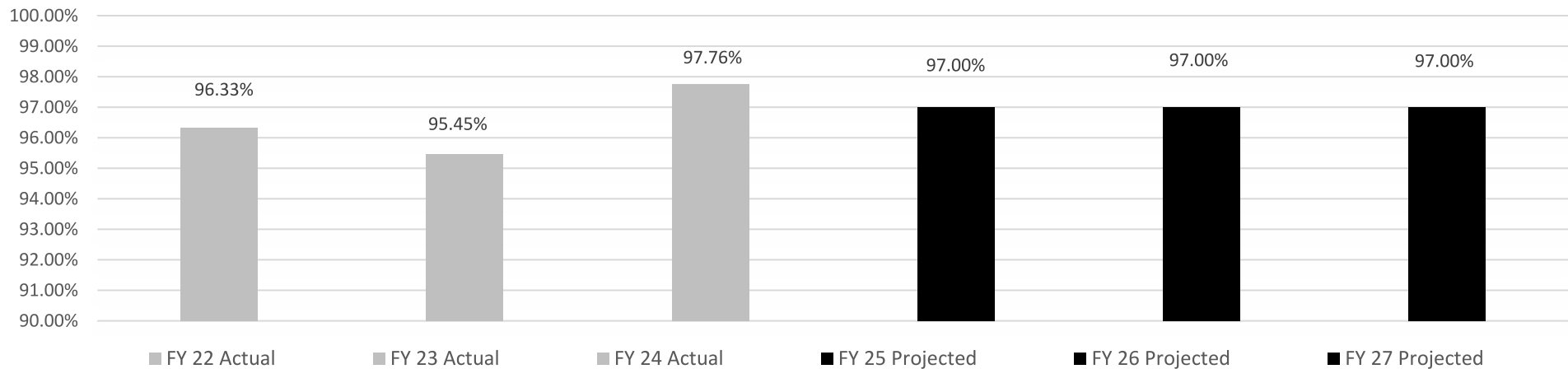
2c. Provide a measure of the program's impact.

**Benchmark - Retail Motor Fuel Meter Rejection Rate
Missouri vs. Surrounding States**



Note: Rejection rates are from calendar year 2023 and were reported by the Department of Agriculture for each state surveyed.

Percent of Accurate Total Gallons Sold In Missouri



PROGRAM DESCRIPTION

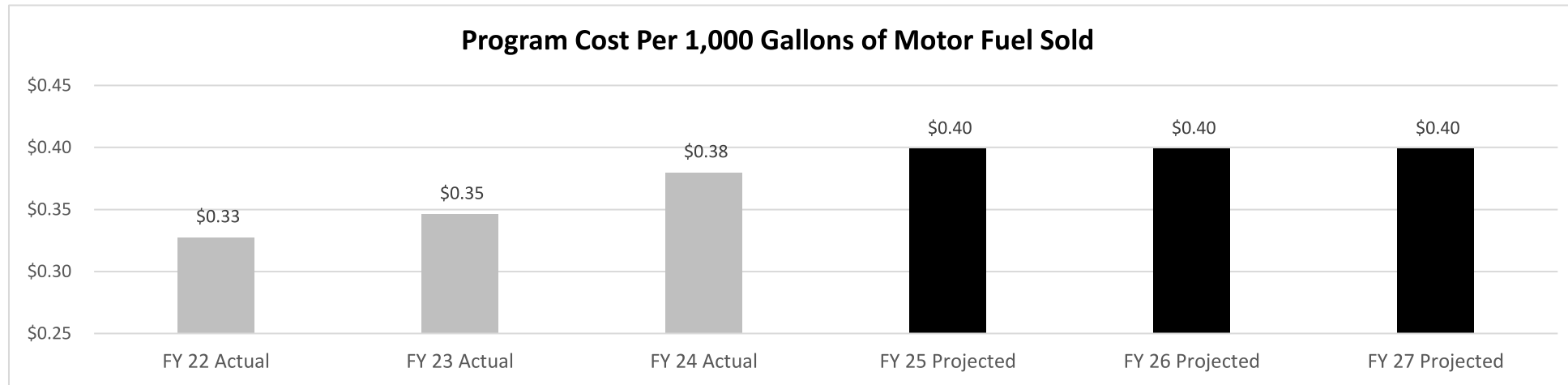
Department: Agriculture

HB Section(s): 6.105

Program Name: Fuel Device Safety and Accuracy

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2d. Provide a measure of the program's efficiency.

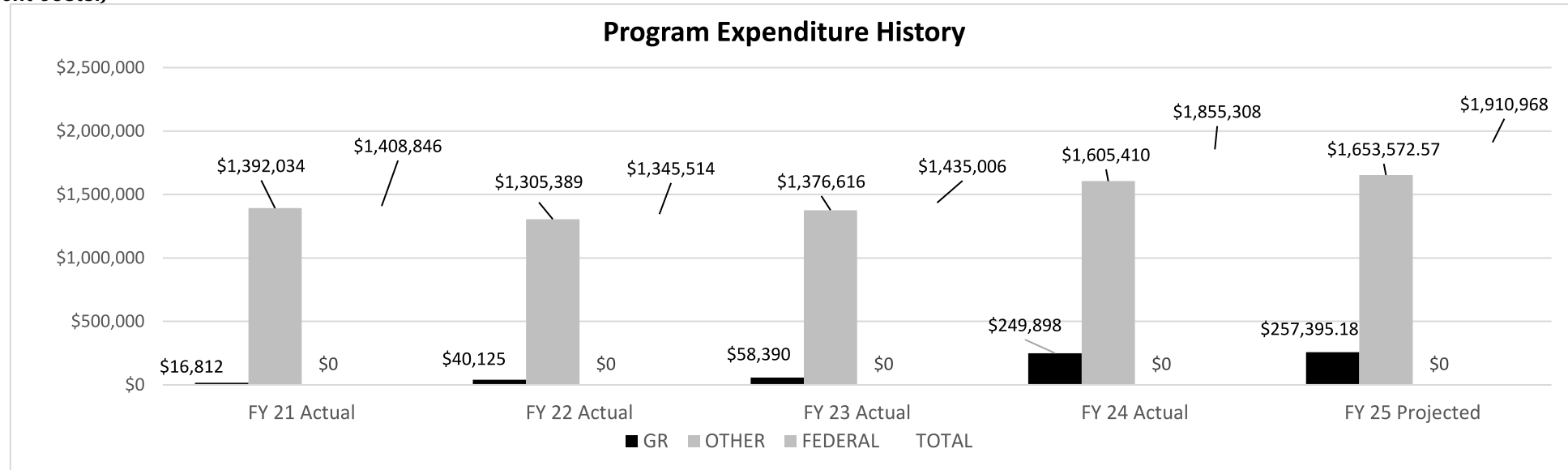


PROGRAM DESCRIPTION

Department: Agriculture
Program Name: Fuel Device Safety and Accuracy
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

HB Section(s): 6.105

3. Provide actual expenditures for the prior three fiscal years; planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

Ag Protection Fund (0970) & Petroleum Inspection Fund (0662)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

State Statute: Chapter 414 and Chapter 323 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.110

Program Name: Missouri Land Survey Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

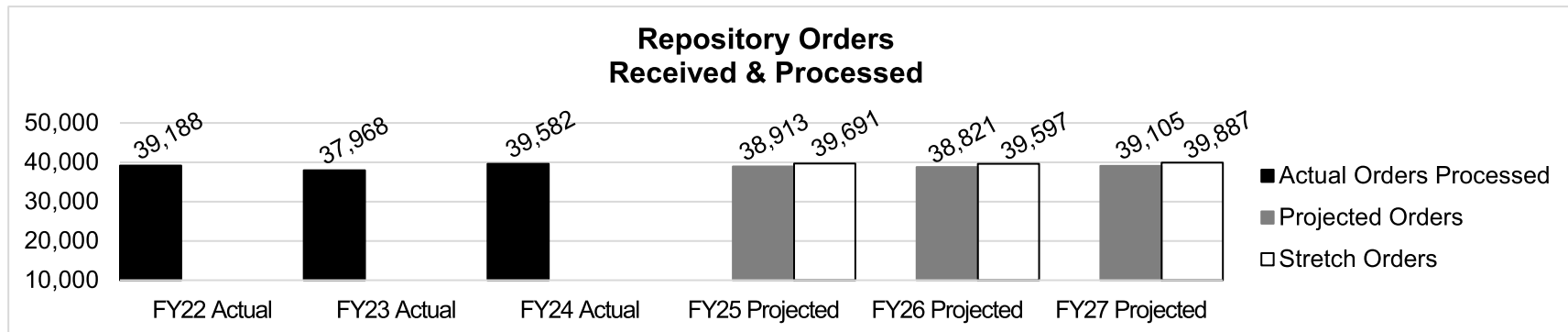
1a. What strategic priority does this program address?

Empower MORE surveyors, engineers, real estate professionals, GIS professionals, mappers, and the general public.

1b. What does this program do?

- Develops and provides information for the accurate and economical location of property boundaries for land survey professionals and property owners.
- Receives and processes land survey documents from all Missouri counties and surveyors into a record management system for preservation and accessibility for professionals and the general public.
- Restores and maintains the United States Public Land Survey System (USPLSS). These corners serve as the framework from which all surveyors and property owners must rely on for the determination of all land boundaries since the early 1800s.
- Contracts with county and private surveyors to restore USPLSS corners and to perform county and state boundary surveys.
- Restores and preserves control stations, a network of stations utilized in land surveying, geodetic surveys, cadastral mapping, and Geographic Information Systems.

2a. Provide an activity measure for the program.



Note 1: The number of orders received is affected by housing market trends.

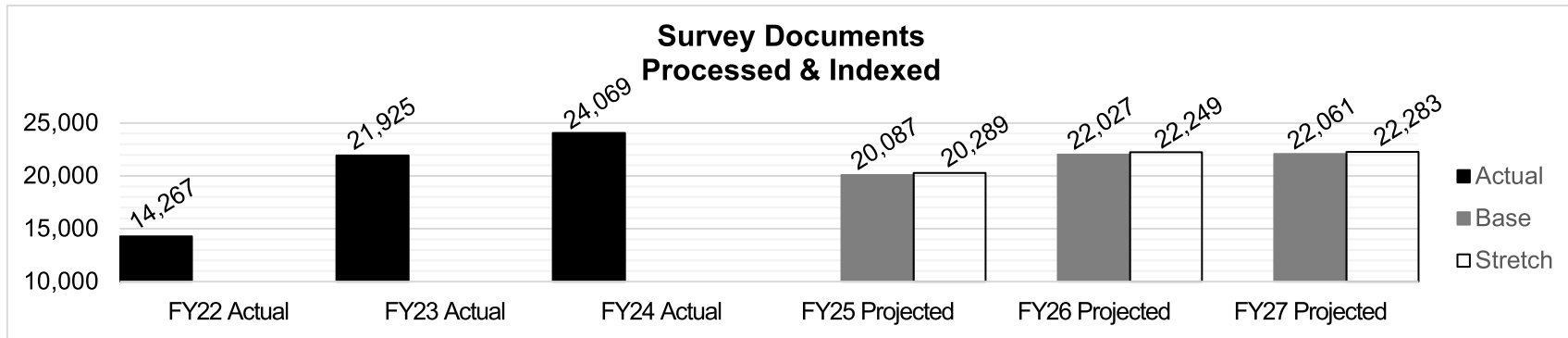
PROGRAM DESCRIPTION

Department: **Agriculture**

HB Section(s): **6.110**

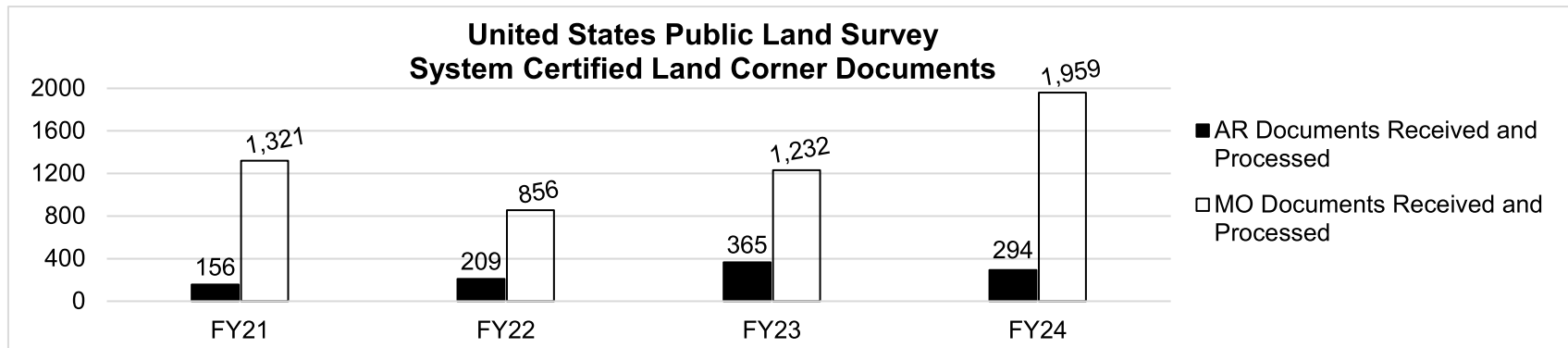
Program Name: **Missouri Land Survey Program**

Program is found in the following core budget(s): **Weights, Measures and Consumer Protection**



Note 1: Survey documents include documents received from county recorders, land surveyors, private individuals, and other state agencies. These documents are scanned and indexed into a centralized repository for preservation and convenient retrieval.

Note 2: In the event where county maintained documents have been destroyed by water, fire, and contamination, the Land Survey Repository can restore these records, providing security and avoiding economic loss to the citizens of those counties and the state.



Note 1: Certified Land Corner Documents are filed to perpetuate the corners of the United States Public Land Survey System.

Note 2: Documents are received from staff surveyors, other state and federal agency surveyors, private surveyors, and from contracting with county and private surveyors.

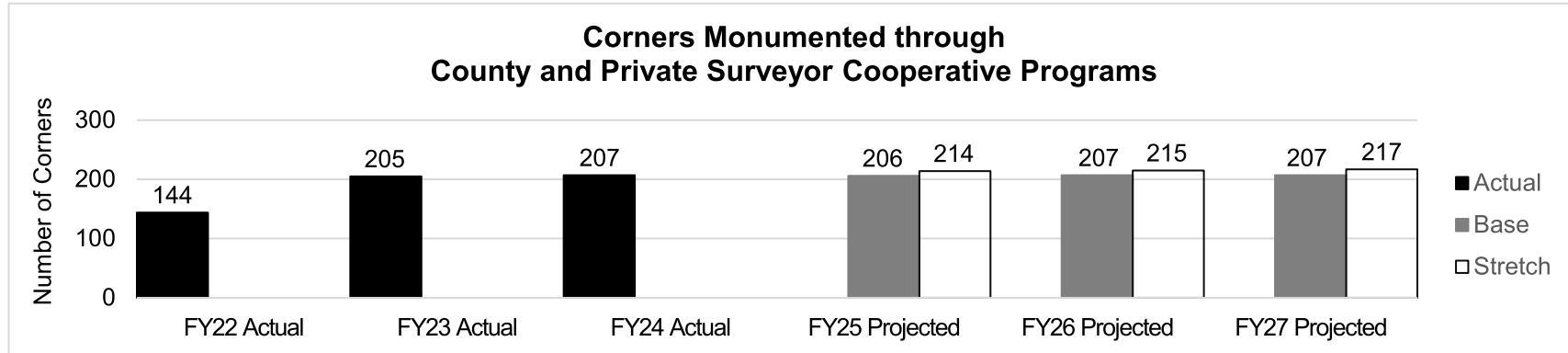
PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.110

Program Name: Missouri Land Survey Program

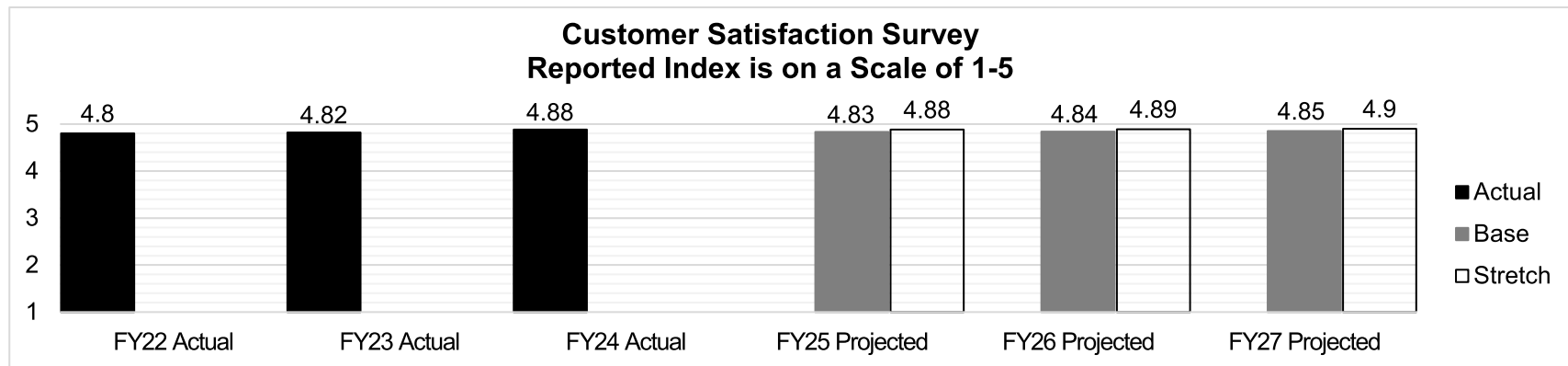
Program is found in the following core budget(s): Weights, Measures and Consumer Protection



Note 1: Our program contracts with county and private surveyors to assist in preserving the corners of the United States Public Land Survey System (USPLSS).

Note 2: The number of corners monumented in FY22 was left out of the computation. In FY23 the reimbursement for the remonumentation program increased from \$300 to \$350. After the increase was implemented a substantial increase in participation was seen.

2b. Provide a measure of the program's quality.



Note 1: The customer satisfaction survey requests a rating on the professionalism and responsiveness of the staff and the overall quality of the program.

PROGRAM DESCRIPTION

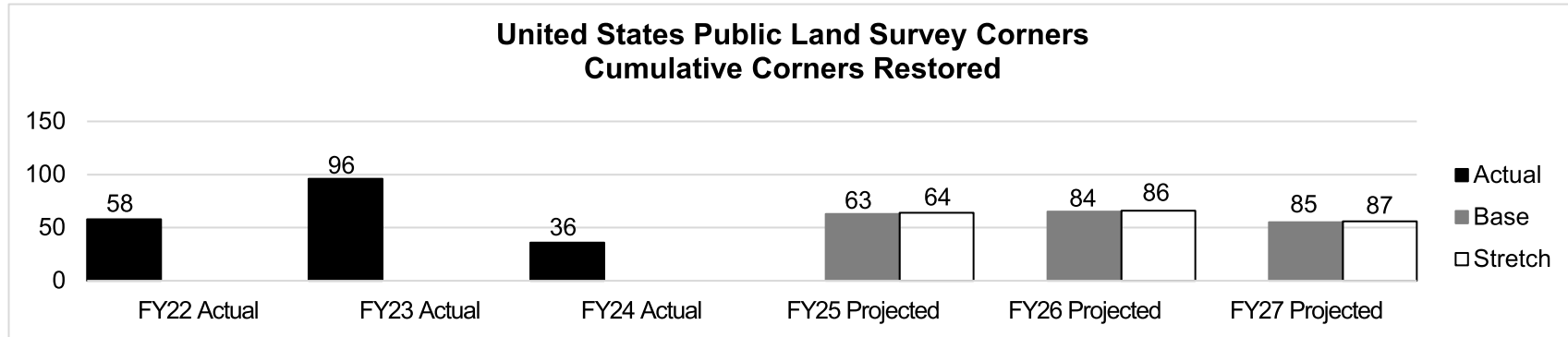
Department: Agriculture

HB Section(s): 6.110

Program Name: Missouri Land Survey Program

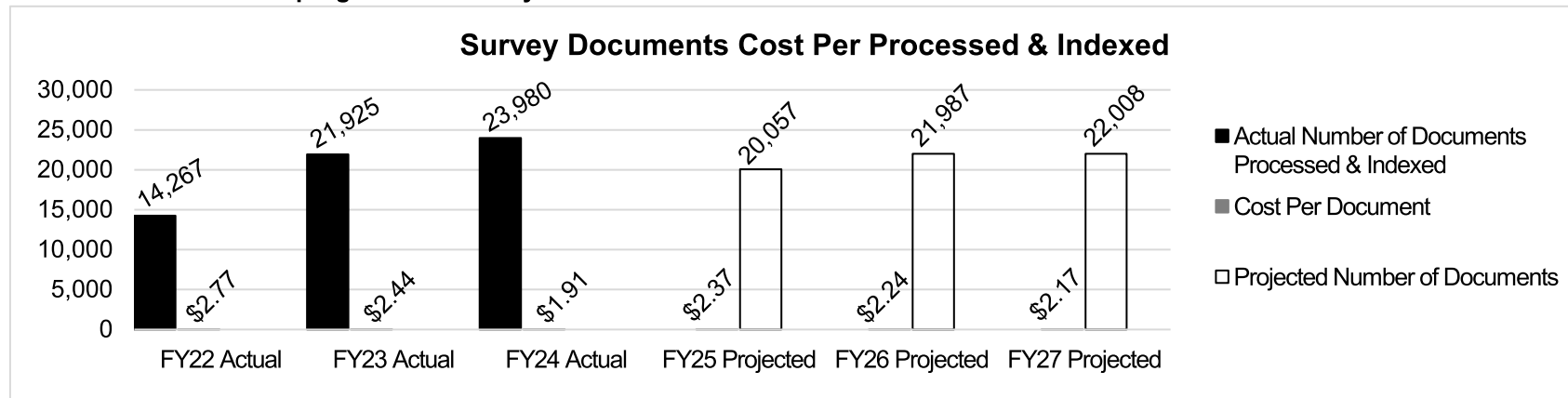
Program is found in the following core budget(s): Weights, Measures and Consumer Protection

2c. Provide a measure of the program's impact.



Note 1: Of the estimated 257,000 USPLSS Corners in Missouri, the cumulative number of corners restored through FY24 is 32.43%.

2d. Provide a measure of the program's efficiency.



PROGRAM DESCRIPTION

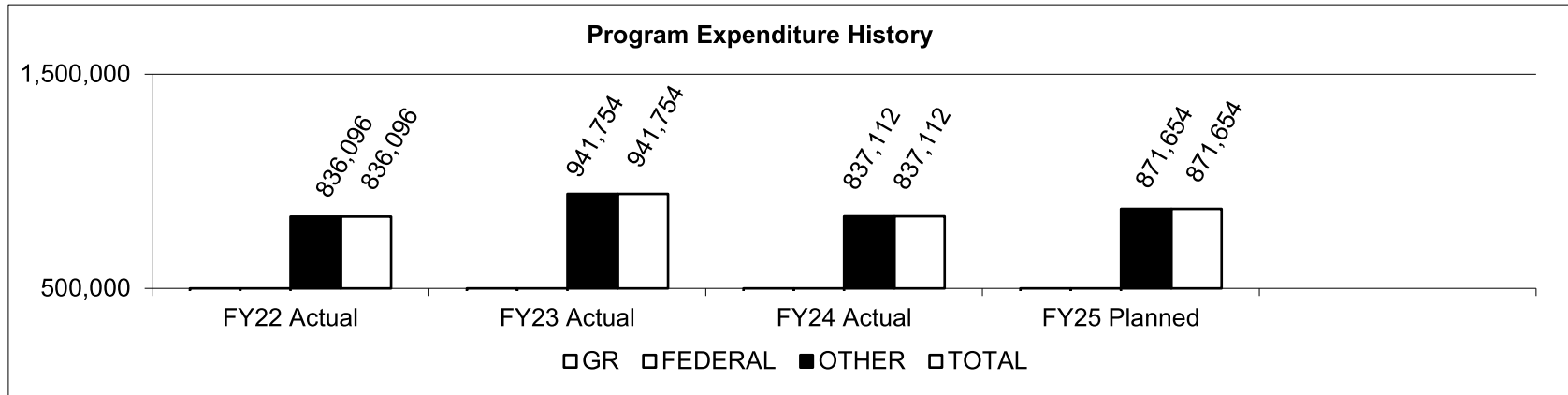
Department: Agriculture

HB Section(s): 6.110

Program Name: Missouri Land Survey Program

Program is found in the following core budget(s): Weights, Measures and Consumer Protection

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (*Note: Amounts do not include fringe benefit costs.*)



4. What are the sources of the "Other " funds?

Land Survey Fund (0668); Agriculture Land Survey Revolving Services Fund (0426)

5. What is the authorization for this program, i.e., federal or state statue, etc.? (Include the federal program number, if applicable.)

Chapter 60.185-60.670 RSMo.

6. Are there federal matching requirements? If yes, please explain.

No.

7. Is this a federally mandated program? If yes, please explain.

No.

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.115 & 6.125

Program: Missouri State Fair

Program is found in the following core budget(s): Missouri State Fair

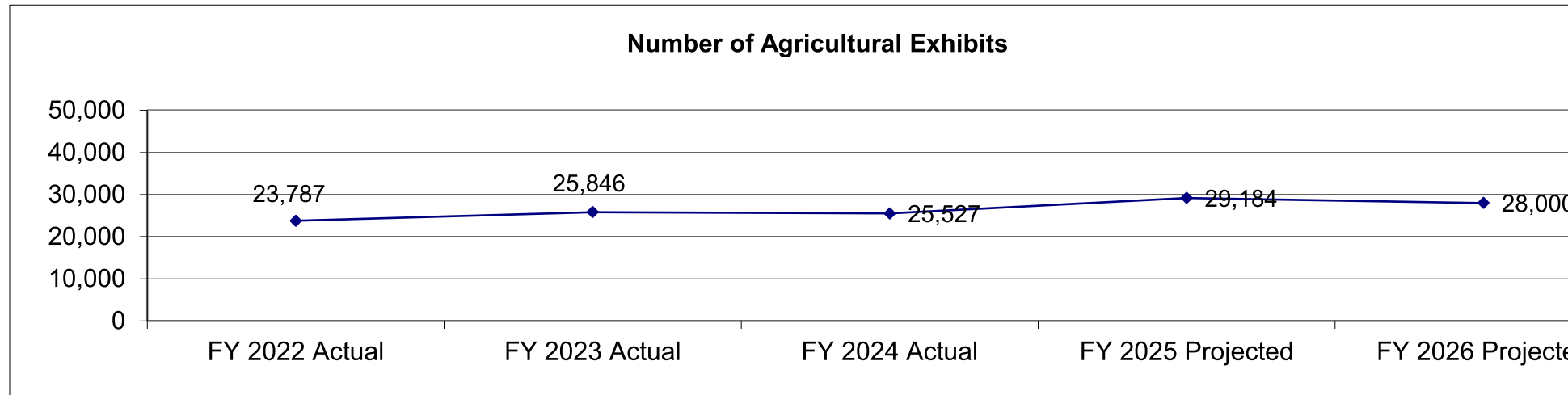
1a. What strategic priority does this program address?

- To connect MORE people to Missouri Agriculture.
- To empower MORE youth to participation in agriculture activities.

1b. What does this program do?

- This program is designed to showcase and inspire the best in Missouri agriculture, agri-business, domestic arts, and fine arts through competition and educational experiences since the first Missouri State Fair in 1901.
- To offer quality entertainment.
- To reaffirm and familiarize the state's population with agriculture as more people relocate to urban and suburban areas.
- To blend agriculture, education, value, and top-name entertainment at an affordable price.

2a. Provide an activity measure for the program.

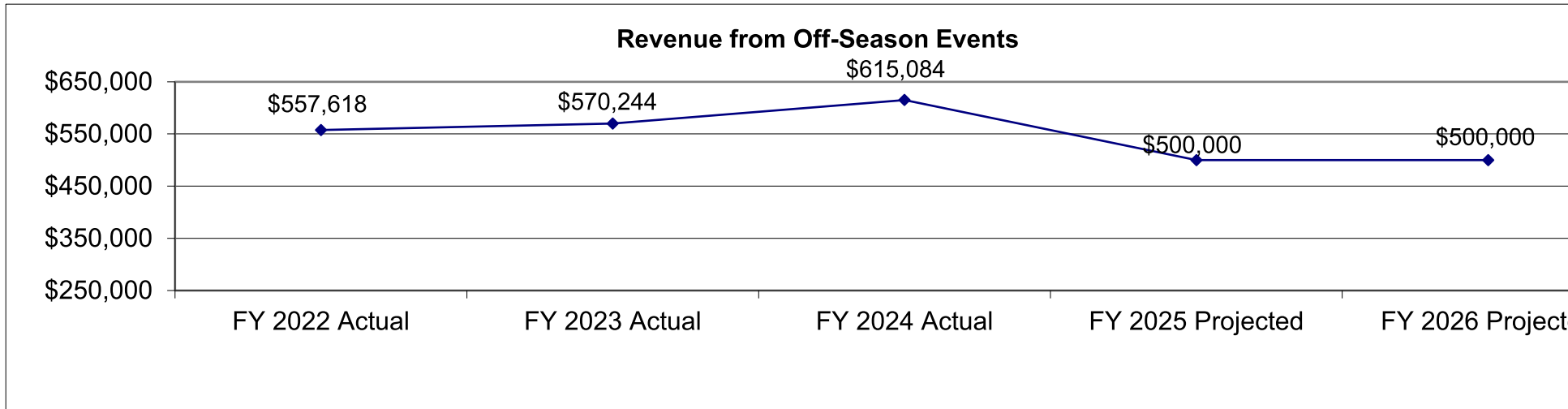


PROGRAM DESCRIPTION

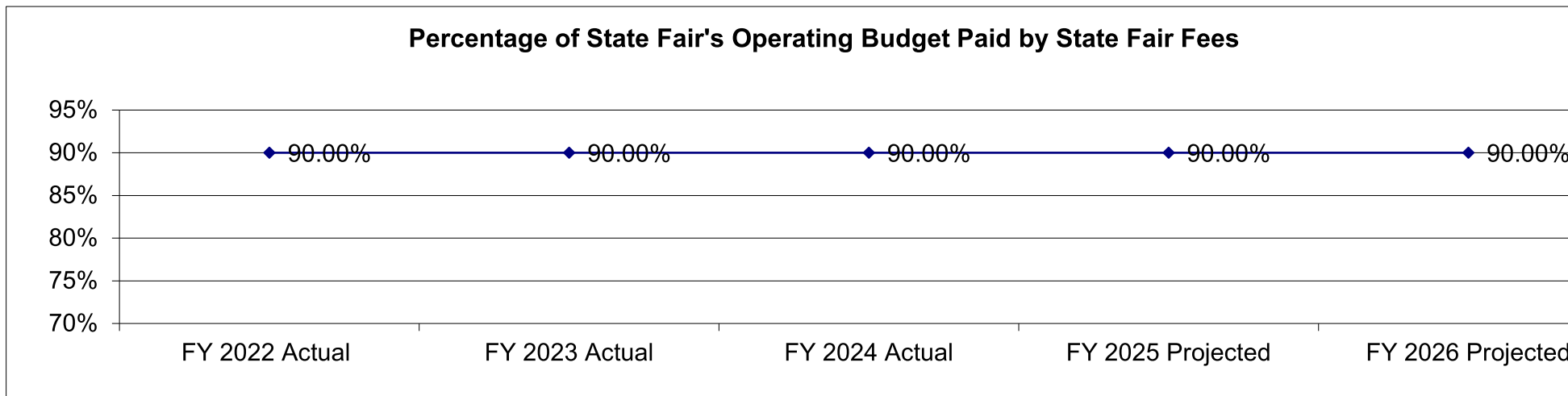
Department: Agriculture
Program: Missouri State Fair
Program is found in the following core budget(s): Missouri State Fair

HB Section(s): 6.115 & 6.125

2a. Provide an activity measure for the program (continued).



2b. Provide a measure of the program's efficiency measure.



PROGRAM DESCRIPTION

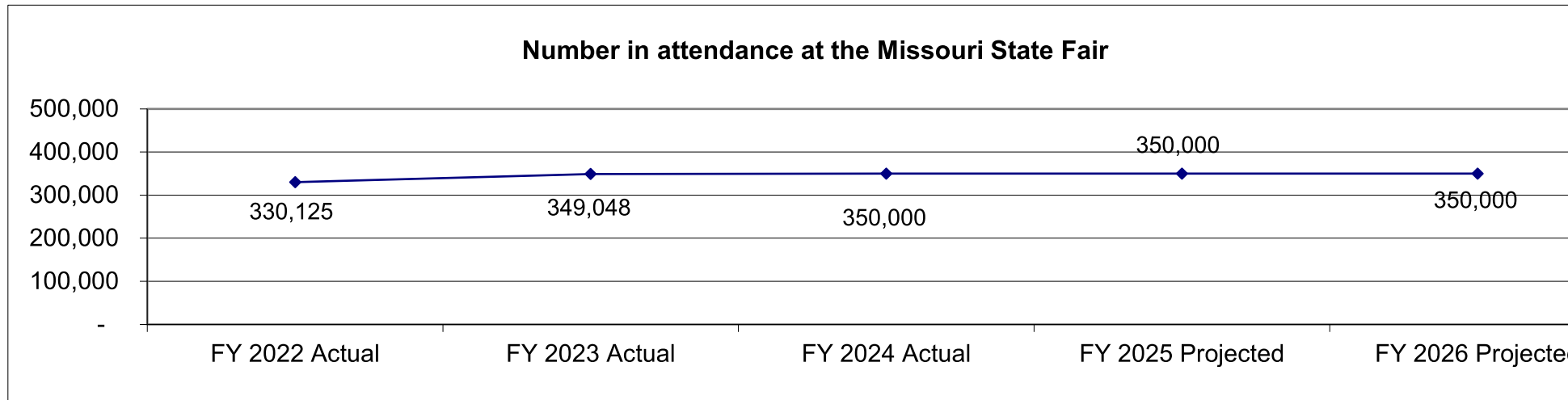
Department: Agriculture

HB Section(s): 6.115 & 6.125

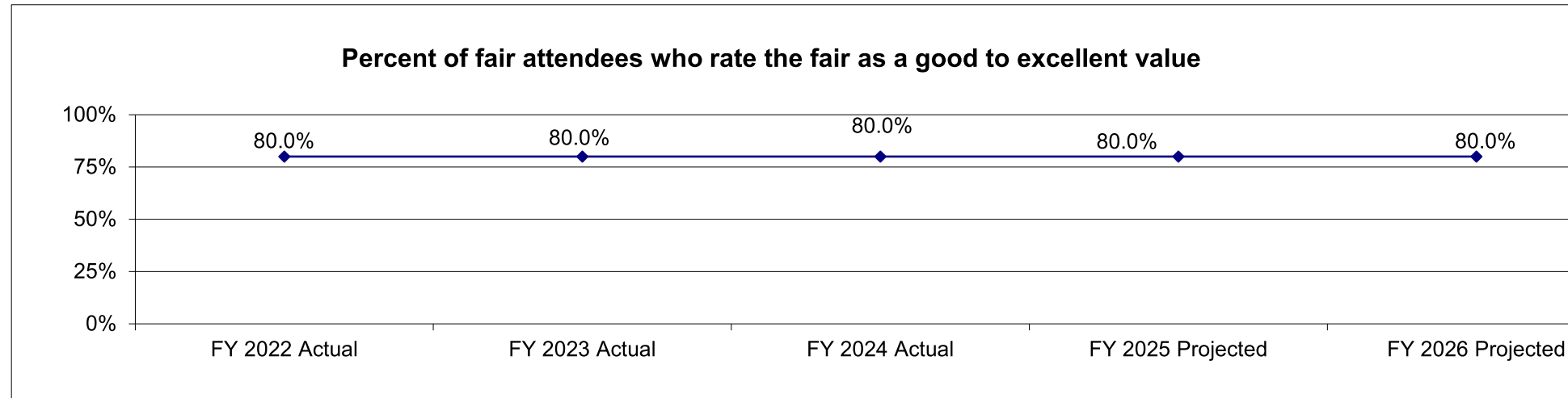
Program: Missouri State Fair

Program is found in the following core budget(s): Missouri State Fair

2c. Provide a measure of the program's impact.



2d. Provide a measure of the program's quality.



PROGRAM DESCRIPTION

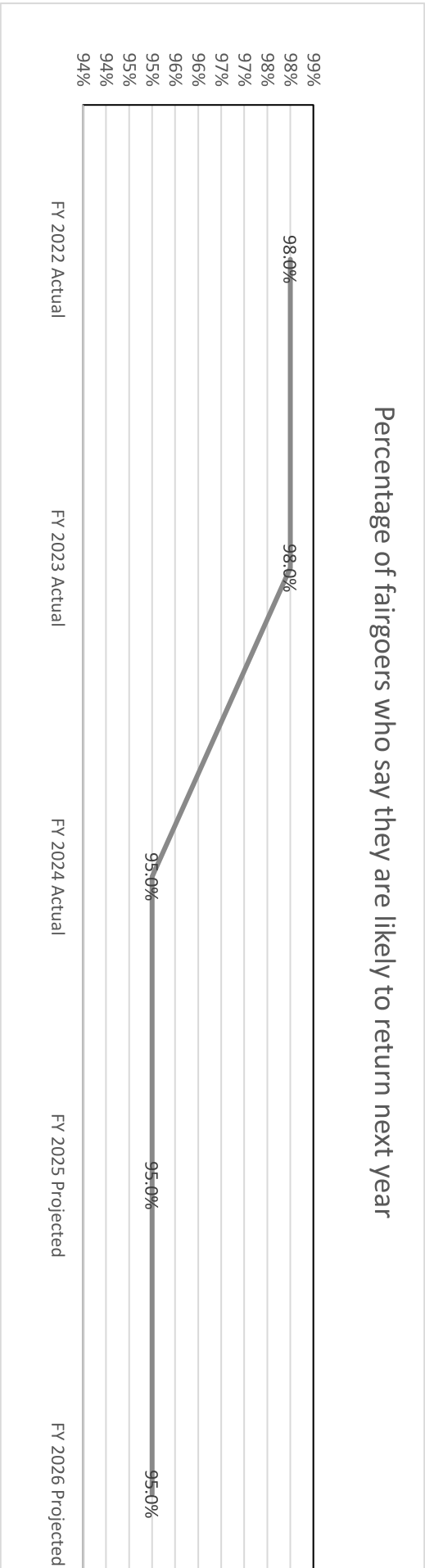
Department: Agriculture

HB Section(s): 6.115 & 6.125

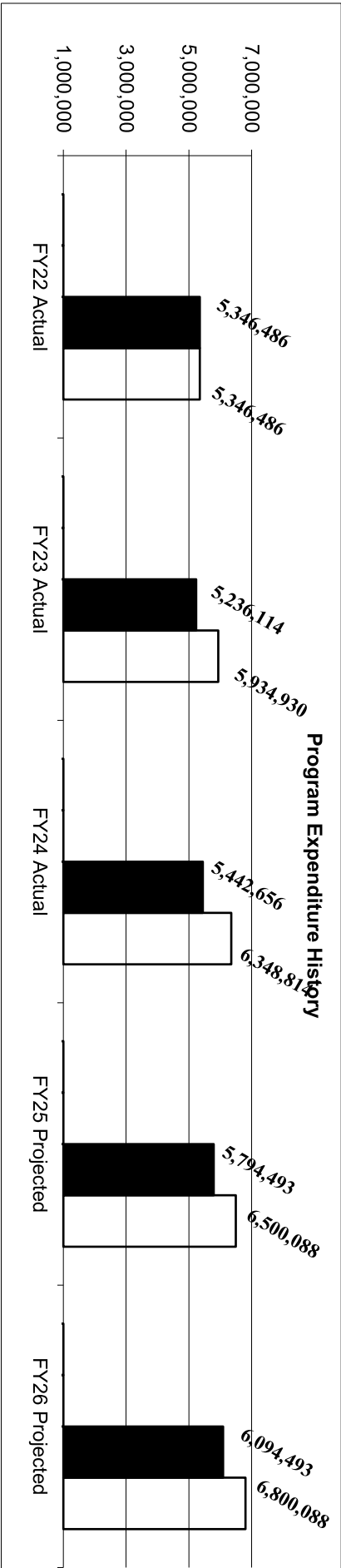
Program: Missouri State Fair

Program is found in the following core budget(s): Missouri State Fair

2d. Provide a measure of the program's quality (continued).



3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.115 & 6.125

Program: Missouri State Fair

Program is found in the following core budget(s): Missouri State Fair

4. What are the sources of the "Other " funds?

- State Fair Fees (0410)
- State Fair Trust (0951)
- Agriculture Protection Fund (0970)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

- 413.015, 414.032, 414.052, 414.072, 414.073, 416.415, 323.020, 266.355, 265.289, 265.497, 196.313, RSMo(2000)

6. Are there federal matching requirements? If yes, please explain.

- No

7. Is this a federally mandated program? If yes, please explain.

- No

PROGRAM DESCRIPTION

Department: Agriculture

HB Section(s): 6.130

Program: Grade A Milk Inspection and Rating

Program is found in the following core budget(s): State Milk Board

1a. What strategic priority does this program address?

Empower MORE Dairy Farmers and Agribusinesses.

1b. What does this program do?

This program ensures that Grade A milk produced or processed in Missouri is safe and wholesome. The Milk Board does this by inspecting grade A dairy farms, dairy processing facilities, and processed products utilizing federal guidelines to assure safe and high quality milk products in interstate trade. The U. S. Food and Drug Administration/Milk Safety Division provides oversight and guidelines to ensure the free marketing of Missouri dairy farmers' raw milk for pasteurization and Grade A Missouri dairy processors' products. Consumers are safeguarded by strict adherence to federal Pasteurized Milk Ordinance standards. Labeling, product quality and integrity are assured by State Milk Board (SMB) oversight of National Labeling Act requirements. SMB is the administrator of the milk inspection fee fund that finances the Grade A program. SMB performs FDA ratings that evaluate dairy farm and plant inspection programs and performs an additional FDA required regulatory evaluation that ensures state inspection services are performing at FDA and NCIMS approved standards.

2a. Provide an activity measure for the program.

In addition to the public health and safety of Missouri milk consumers, both in-state and out-of-state, the program serves:

Grade A Inspection	FY 19	FY20	FY21	FY22	FY23	FY24	FY25 EST
Processing Plants	17	18	17	18	19	19	19
Non-IMS Wash Stations	6	9	10	9	9	9	7
Pasteurizers	22	23	22	24	25	26	26
Farms	567	525	462	418	370	337	298
Receiving Stations	6	5	2	2	2	2	2
BTU Ratings	26	12	19	10	22	10	10
Processing Plant & Receiving Station Surveys	7	3	8	12	14	9	9
Single Service Container Plant Surveys	14	13	13	13	13	14	14
Distributors	31	32	29	28	41	38	38

PROGRAM DESCRIPTION

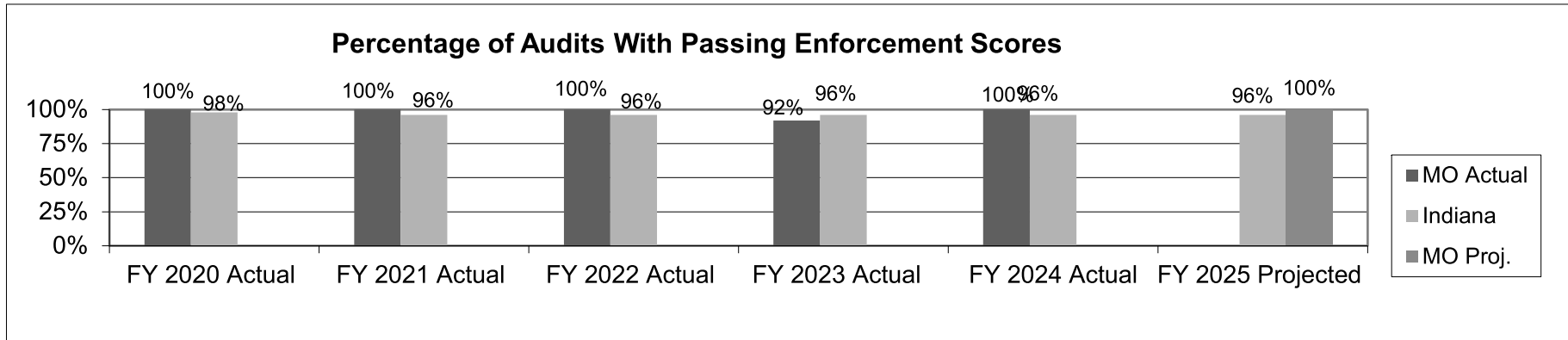
Department: Agriculture

HB Section(s): 6.130

Program: Grade A Milk Inspection and Rating

Program is found in the following core budget(s): State Milk Board

2b. Provide a measure of the program's quality.

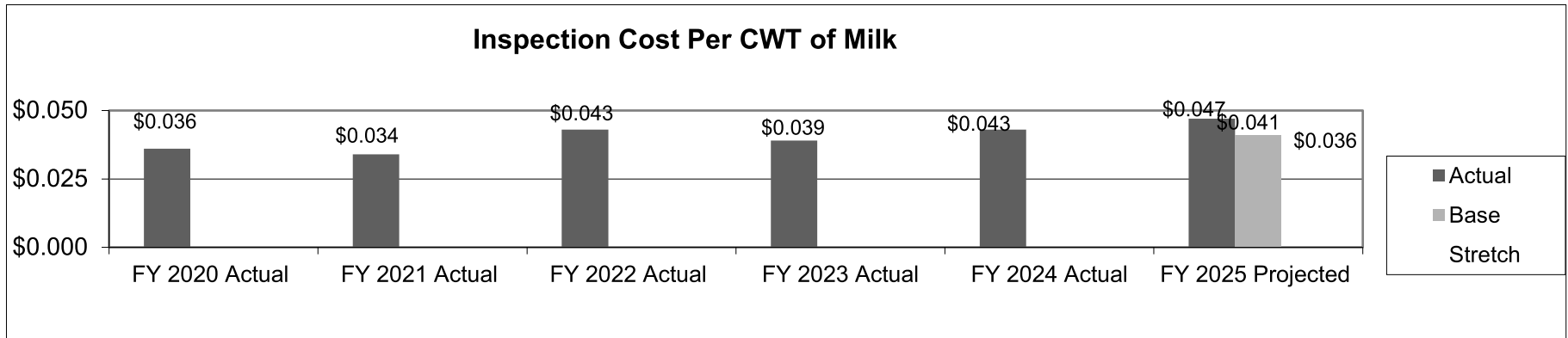


Milk Board audits help ensure access to markets for dairy producers and processing plants and provide assurance to consumers throughout the nation that Missouri milk products are wholesome and unadulterated.

2c. Provide an impact measure.

No food borne illnesses have been linked to milk or milk products under State Milk Board inspection.

2d. Provide an efficiency measure.



PROGRAM DESCRIPTION

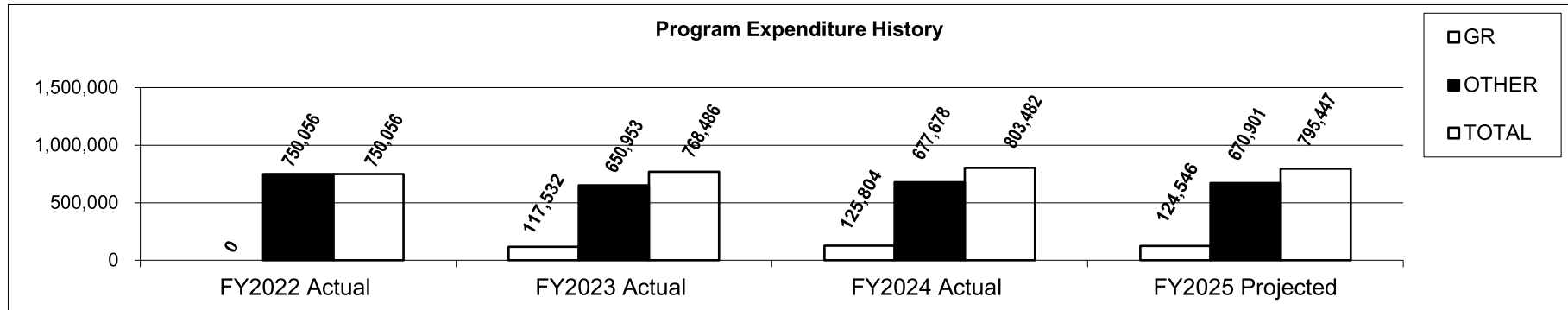
Department: Agriculture

HB Section(s): 6.130

Program: Grade A Milk Inspection and Rating

Program is found in the following core budget(s): State Milk Board

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year.



4. What are the sources of the "Other " funds?

Milk Inspection Fees (0645)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

The Missouri Fluid Milk Law is in sections 196.931 - 196.959 RSMo and requires that milk or milk products be inspected and approved by the state milk board before sale.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

Yes. The U.S. Food and Drug Administration requires adherence to federal milk safety standards in order to gain access to out-of-state markets.